PARTS CATALOG

Castle®

7550 WASHER/ DISINFECTOR

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GETINGE Castle

PARTS CATALOG 350375 (06/21/93)
Rev. A (09/10/93) Revised to Washer/Disinfector; all pages
Rev. B (02/26/97) Company name changed to Getinge/Castle, Inc.

RELATED PUBLICATIONS

Operator Manual	350457
Installation Manual	350372
Service Manual	350374

ORDERING

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SECTION 1. FINAL ASSEMBLY

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1–1 Final Assembly 1–2

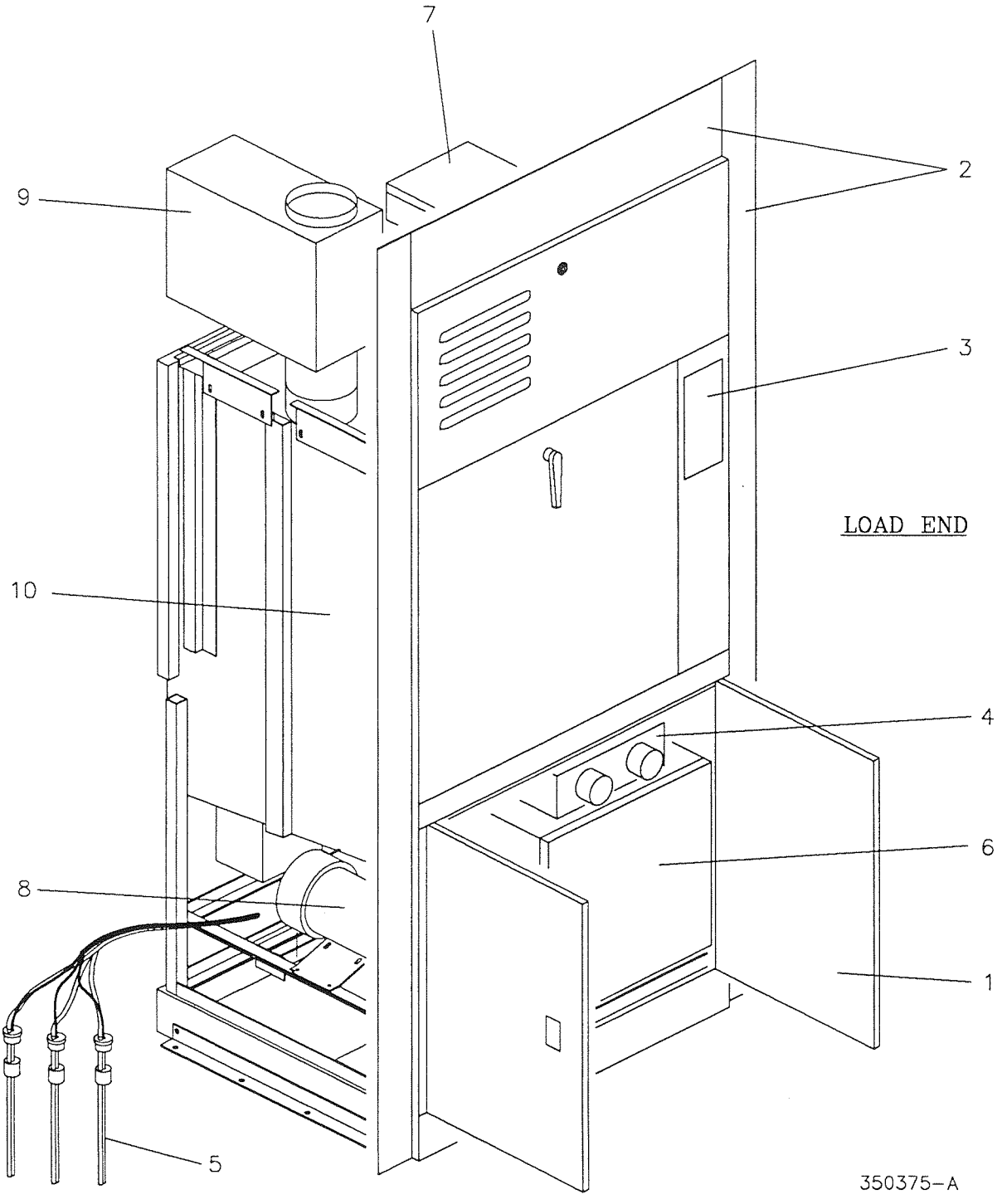

FIGURE 1-1. FINAL ASSEMBLY

Final Assembly – Refer to Figure 1–1

ITEM	PART NO.	DESCRIPTION
1	—	Cabinet Components • See Figure 2–1 for listing of parts
2	—	Recess Trim Package • See Figure 2–2 for listing of parts
3	—	Control Panel • See Figure 3–1 for listing of parts
4	—	Level Switch Panel • See Figure 3–2 for listing of parts
5	—	Control Package Components • See Figure 4–1 for listing of parts
6	—	Control Box Components • See Figure 4–2 for listing of parts
7	—	Power Box Components • See Figure 4–3 for listing of parts
8	—	Piping Components • See Figure 5–1 for listing of parts
9	—	Ventilation Components • See Figure 6–1 through 6–4 for listing of parts
10	—	Body Components • See Figure 7–1 for listing of parts

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SECTION 2. CABINET & TRIM COMPONENTS

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2–1 Cabinet Components 2–2
2–2 Recess Trim Package 2–4

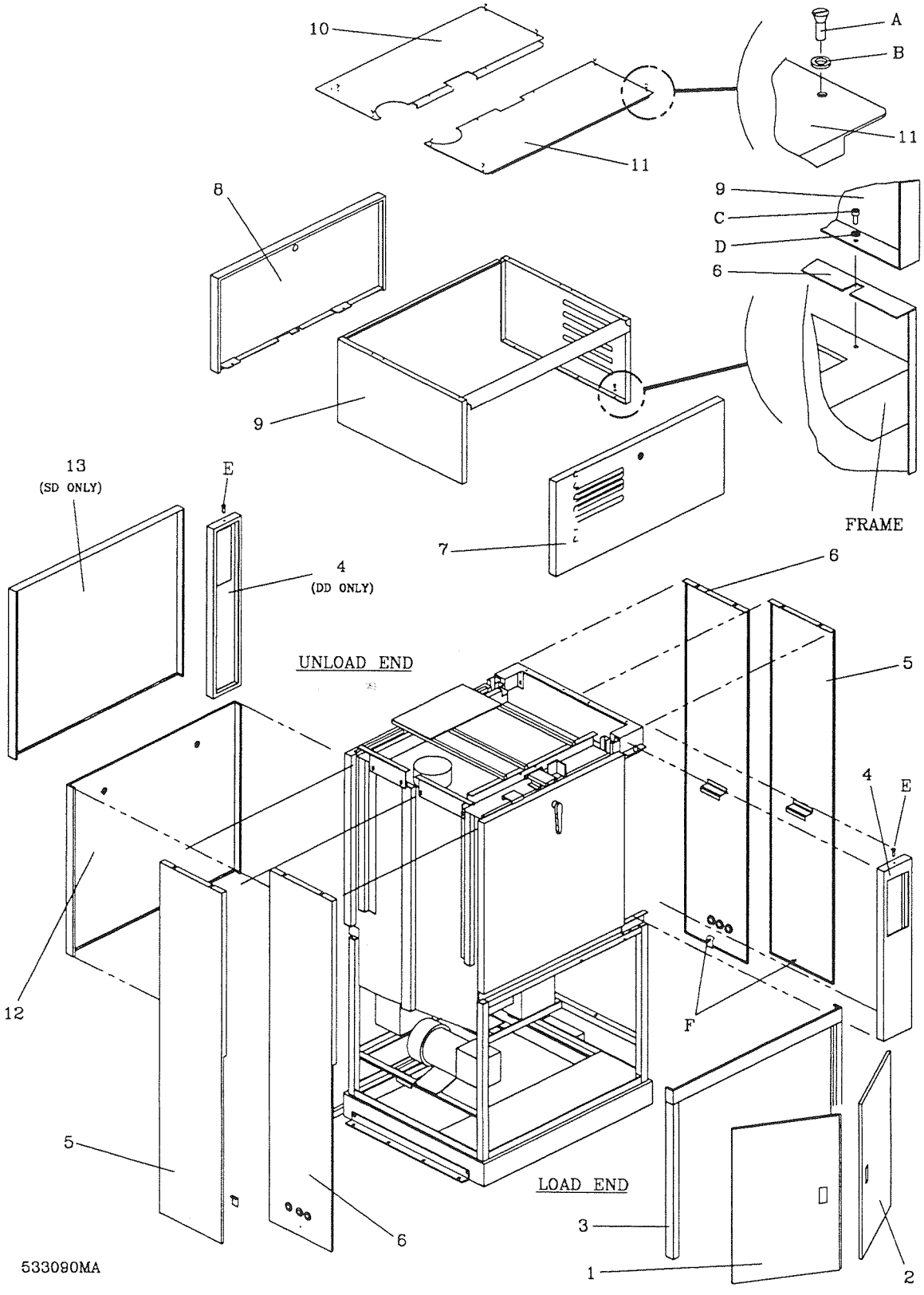
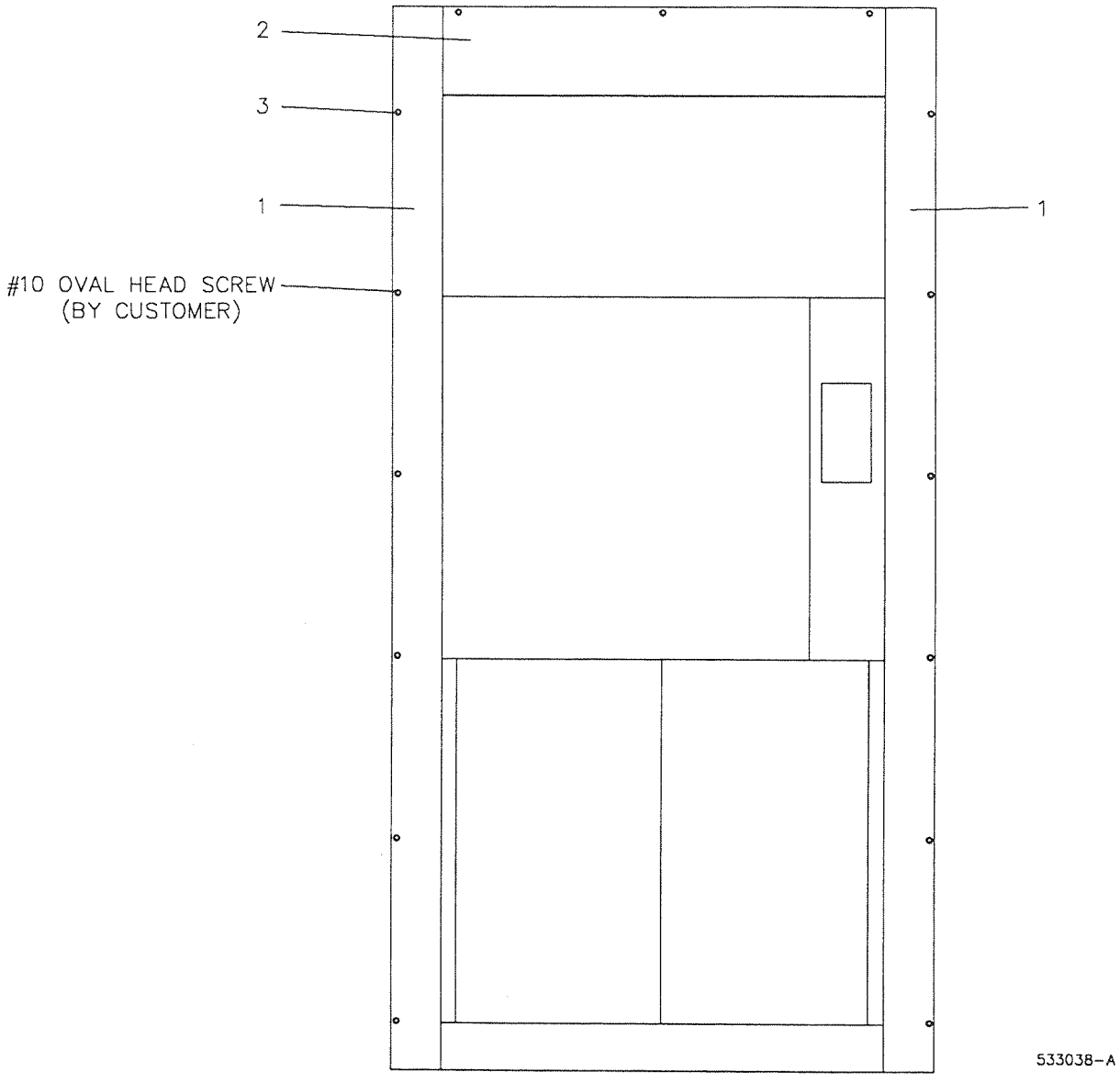


FIGURE 2–1. CABINET COMPONENTS

Cabinet Components – Refer to Figure 2–1

ITEM	PART NO.	DESCRIPTION
1	—	Door, Left
2	—	Door, Right
3	—	Frame, Door
4	—	Panel, Control Panel Mounting
5	—	Panel, Side (without Access Holes)
6	—	Panel, Side (with Access Holes)
7	—	Panel, Load End Upper
8	—	Panel, Unload End Upper
9	—	Frame, Upper
10	—	Panel, Unload End Top
11	—	Panel, Load End Top
12	—	Panel, Unload End Lower
13	—	Panel, Unload End Middle (Single Door Units)
A	—	Screw, M4 x 6mm Oval Head
B	—	Washer, M4 Countersunk
C	—	Screw, M4 x 10mm Hex Head
D	—	Washer, M4 x 20mm OD Flat
E	—	Screw, M4 x 8mm Flat Head
F	—	Nut, M6 Hex



Recess Trim Package – 533038
Refer to Figure 2–2

ITEM	PART NO.	DESCRIPTION
1	533274	Strip, Side Trim
2	533275	Strip, Top Trim
3	59977	Washer, #10 Nylon Trim

SECTION 3. CONTROLS

Figure **Page**

3–1 Control Panel 3–2
3–2 Level Switch Panel 3–4

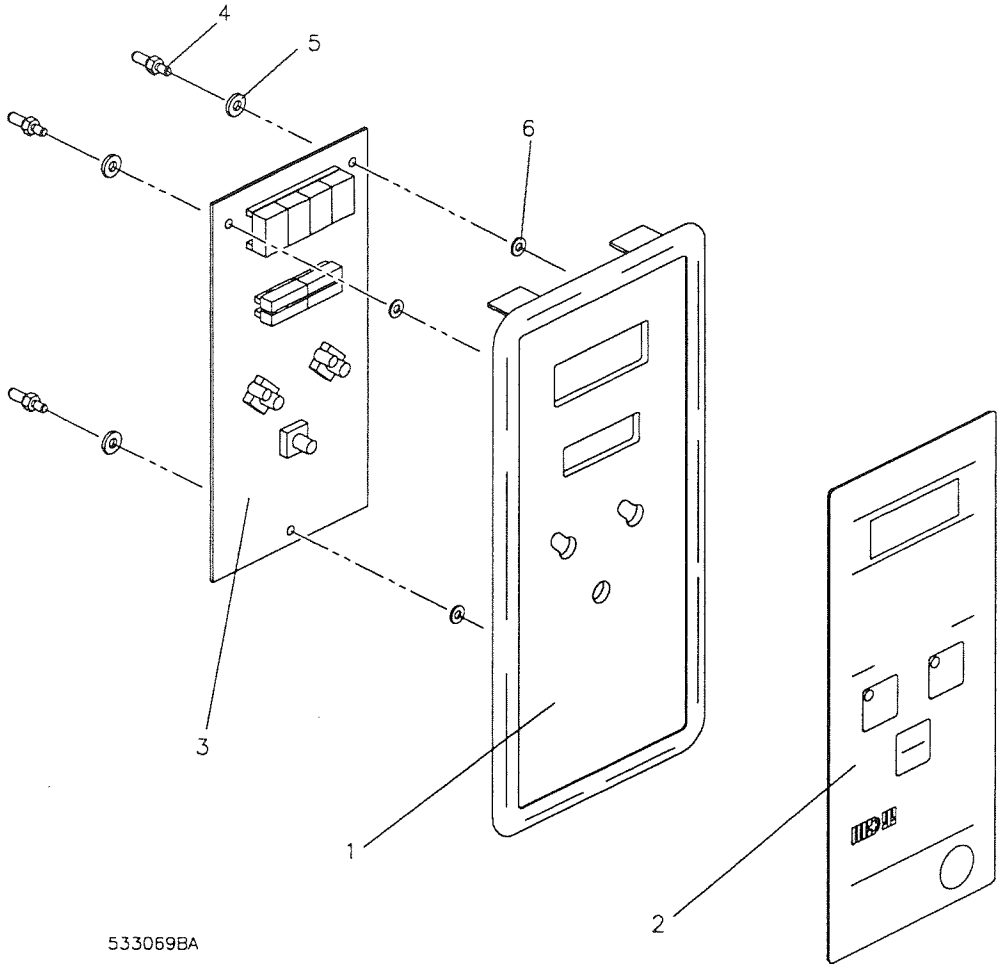


FIGURE 3–1. CONTROL PANEL

Control Panel – Refer to Figure 3–1

533070 Control Panel (Load End)
533071 Control Panel (Unload End)
533072 Control Panel (Load End with Drying)
533073 Control Panel (Unload End with Drying)

ITEM	PART NO.	DESCRIPTION
1	533056	Bezel, Control Panel
2	533065	Panel, Control (Load End)
	533066	Panel, Control (Unload End)
	533067	Panel, Control (Load End with Drying)
	533068	Panel, Control (Unload End with Drying)
3	533075	Board, Display PC (~~Load End~~)
	523424	Board, Display PC (~~Unload End~~)
4	531090	Standoff, #6-32 External Thread x #8-32 External Thread x 3/4 long
5	531089	Washer, 11/64 ID x 3/8 OD x 1/16 thick (Fiber)
6	E7059	Washer, #6 Flat

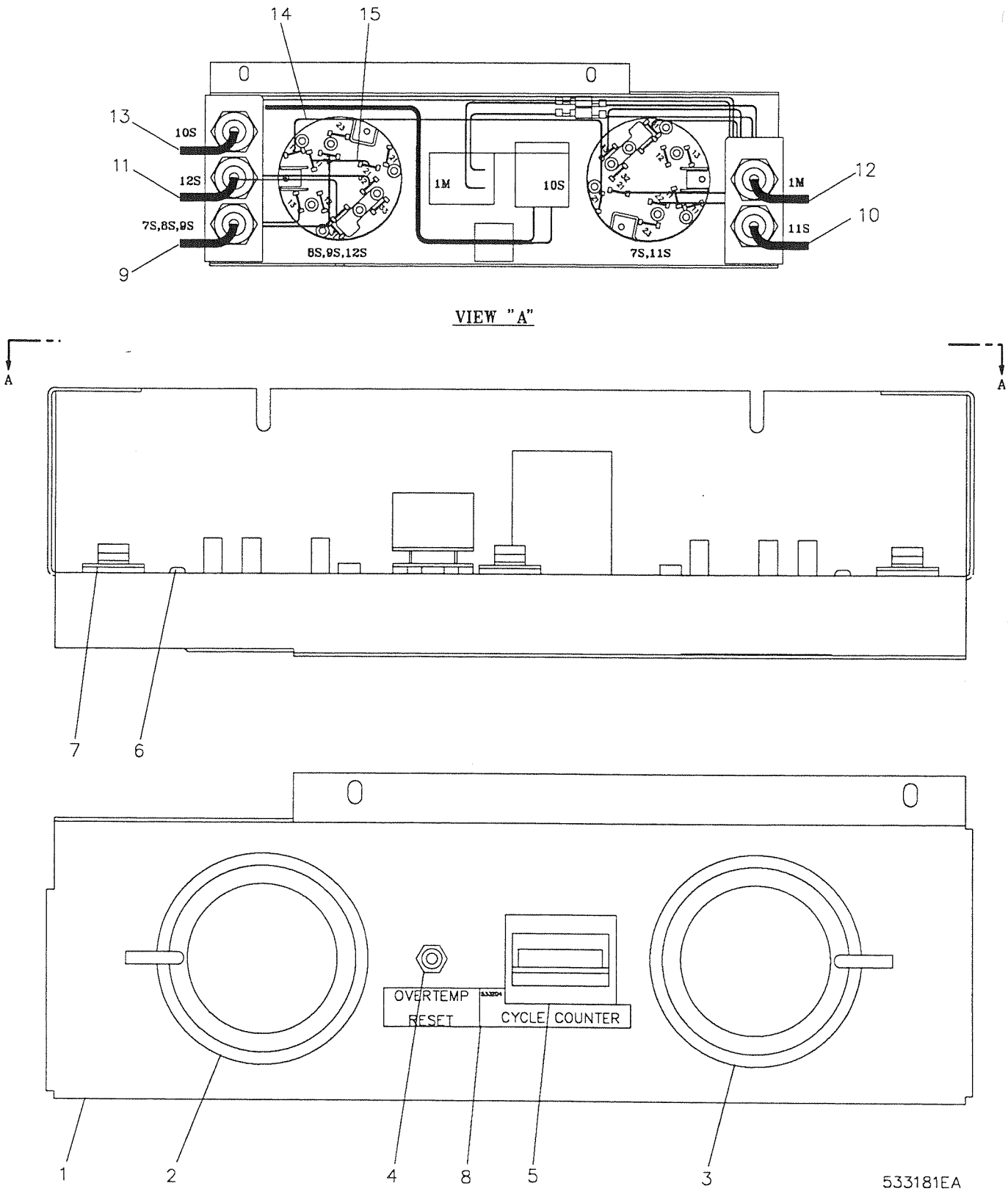


FIGURE 3–2. LEVEL SWITCH PANEL

Level Switch Panel – Refer to Figure 3–2

ITEM	PART NO.	DESCRIPTION
1	533122	Bracket, Pressure Switch Mounting
2	533171	Switch, Pressure (7S, 11S)
3	533172	Switch, Pressure (8S, 9S, 12S)
4	533182	Thermostat, Manual Reset Overheat
5	533259	Counter, Cycle
6	E6985	Screw, #6 x 1/2 Self-Tapping Phillips Pan Head
7	67560	Clamp, Cable
8	533204	Label, Level Switch Panel
9	533119	Cord Assembly, 2A7S/8S/9S-7S/8S/9S
10	533120	Cord Assembly, 2A11S-11S
11	533121	Cord Assembly, 2A12S-12S
12	533142	Cord Assembly, 2A1M-1M
13	533141	Cord Assembly, 2A10S/13S-10S/13S
14	530915	Wire Assembly, 7S21-9S11
15	530916	Wire Assembly, 8S21-9S11

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SECTION 4. ELECTRICAL COMPONENTS

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4–2 Control Box Components 4–6
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4–3b Power Box Components (Electrical Heat) 4–16

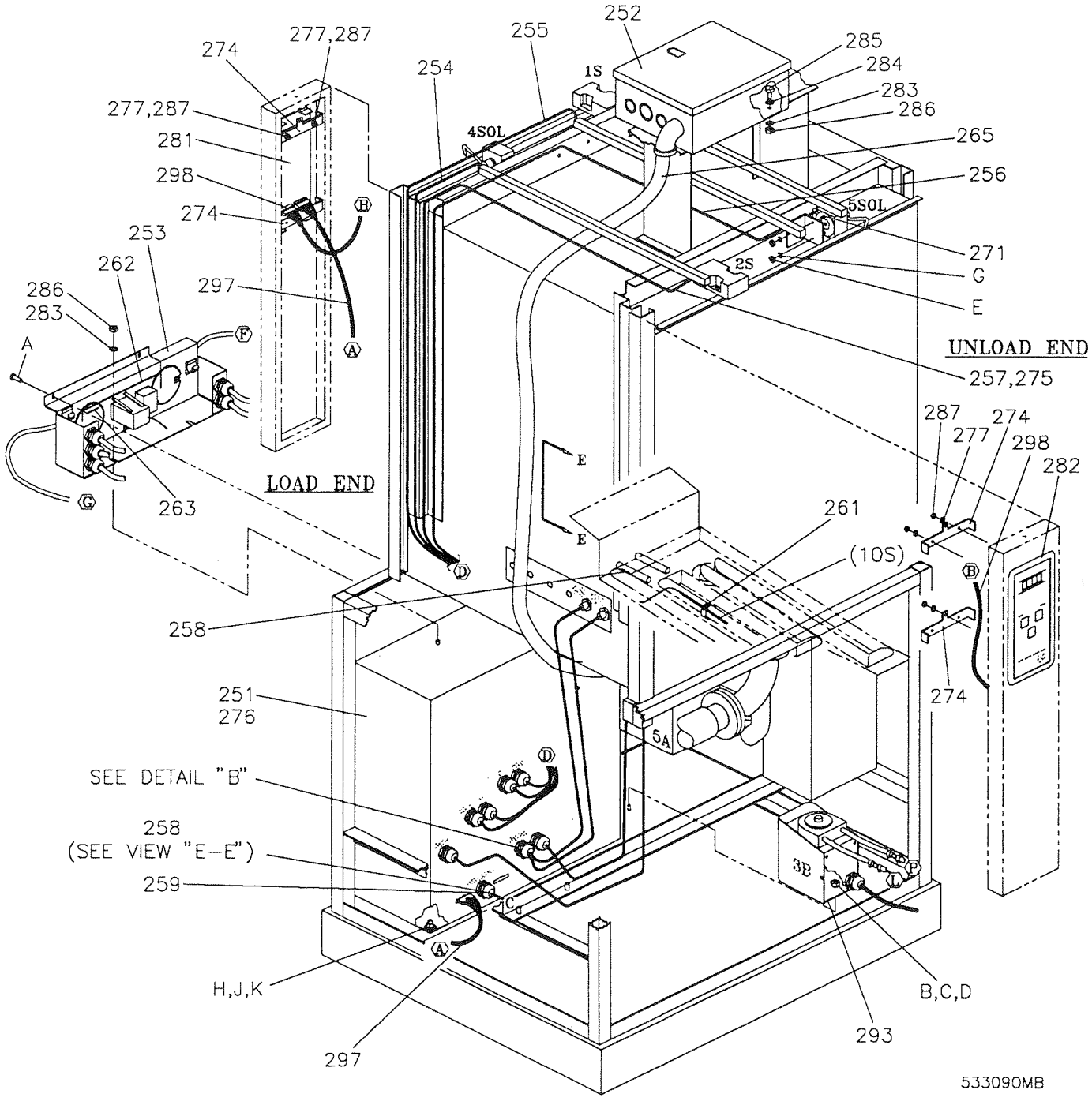


FIGURE 4–1. CONTROL PACKAGE COMPONENTS

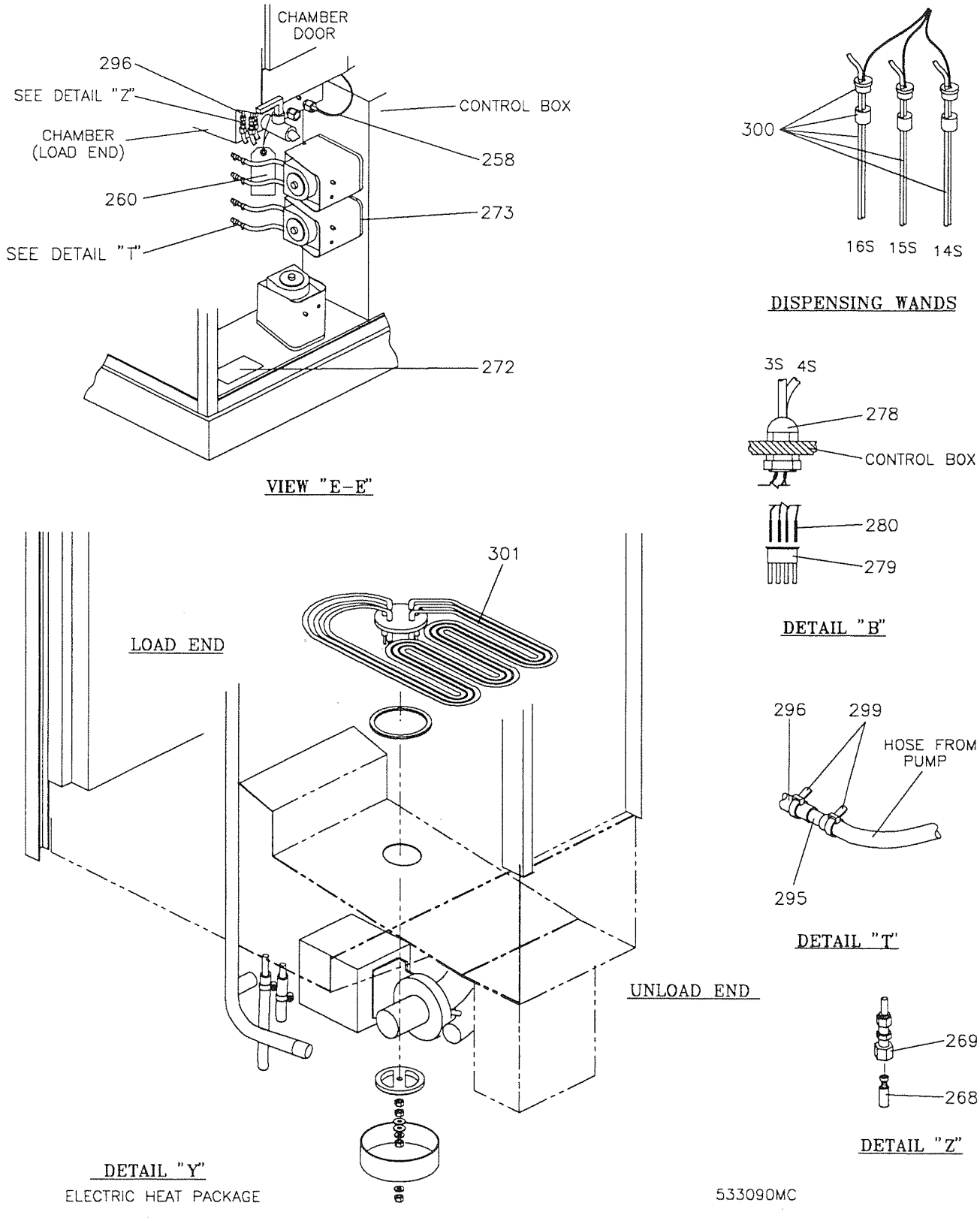


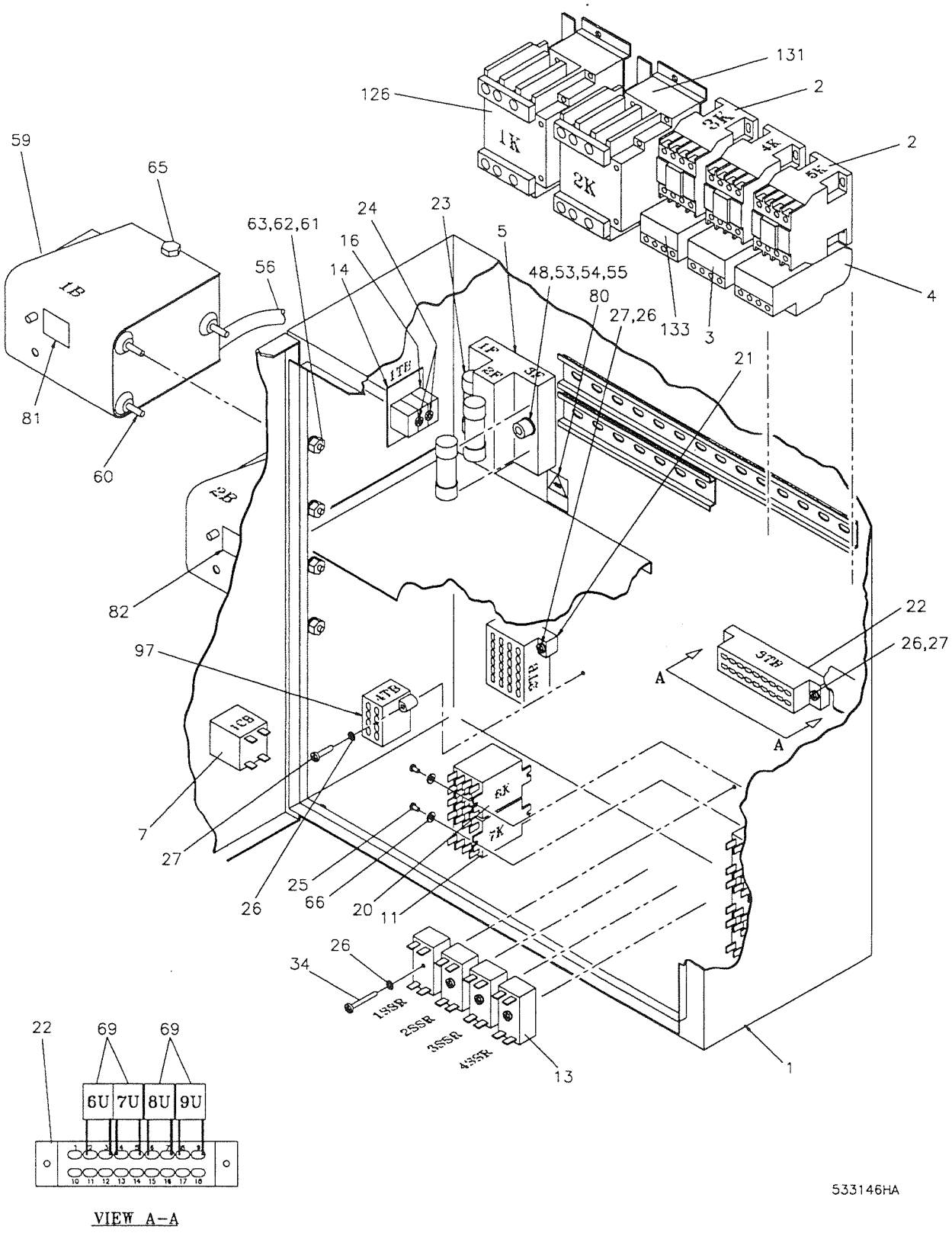
FIGURE 4–1. CONTROL PACKAGE COMPONENTS

Control Package Components – Refer to Figure 4–1

ITEM	PART NO.	DESCRIPTION
251	533137	Box, Control (Steam Heat)
	533136	Box, Control (Electric Heat)
	533139	Box, Control (Steam Heat with Drying)
	533138	Box, Control (Electric Heat with Drying)
		• See Figure 4–2 for listing of parts
252	533190	Box, Power (Steam Heat)
	533147	Box, Power (Electric Heat)
		• See Figure 4–3 for listing of parts
253	533181	Panel, Level Switch (Steam Heat)
254	533107	Cord Assembly, 2A4SOL-4SOL
255	533113	Cord Assembly, 2A1S-1S
256	533108	Cord Assembly, 2A5SOL-5SOL
257	533114	Cord Assembly, 2A2S-2S
258	533212	Transducer, Wash Temperature (1RTD)
259	533213	Transducer, Drying Temperature (2RTD)
260	533337	Tag, Hot Fluids Warning
261	523387	Clamp, 3/8 to 1-1/2 dia Hose
262	530915	Wire Assembly, 7S21-9S11
263	530916	Wire Assembly, 8S21-9S11
265	533173	Conduit Assembly, 1A-2A (Steam Heat)
	533082	Conduit Assembly, 1A-2A (Electric Heat)
268	530971	Insert, Tubing (1/4 ID x 3/8 OD)
269	530972	Union, Reducer, 3/8 OD Tubing x 1/4 OD Tubing
271	530975	Screw, 1/4-20/M4 x 27/32 Special
272	530977	Label, Pump Program Instructions
273	R1100	Channel, "U" (specify length)
274	531091	Bracket, Control Panel Retaining
275	533270	Harness, Single Door Units
276	—	Plate, Name/Rating
277	E7107	Washer, 3/16 ID x 7/16 OD x 3.64 thick Flat
278	69003	Connector, 13/16 dia Liquid Tight
279	523163	Housing, 8 Circuit
280	523146	Terminal, Crimp (#18-24 Gauge Wire)
281	533070	Control Panel (Load End)
	533072	Control Panel (Load End with Drying)
		• See Figure 3–1 for listing of parts
282	533071	Control Panel (Unload End)
		• See Figure 3–1 for listing of parts
	533073	Control Panel, (Unload End with Drying)
283	E4671	Washer, 1/4 Helical Spring Lock
284	E7023	Washer, 1/4 Flat
285	E6810	Screw, 1/4-20 x 1/2 Hex Head

Control Package Components – Refer to Figure 4–1

ITEM	PART NO.	DESCRIPTION
286	E2239	Nut, 1/4-20 Hex
287	E7039	Nut, #8-32 Hex
293	69607	Pump, Peristaltic
295	69694	Connector, 1/4 dia Tubing x 1/4 ID Tubing
296	R3729	Tubing, 6mm ID x 8mm OD (specify length)
297	533230	Cable, Display Board
298	533304	Cable, Display Board (Control End to Remote End)
299	45572	Tie, Cable
300	533228	Wands, Liquid Dispensing (14S, 15S, 16S)
301	533029	Electric Heater (Optional)
	533222	• Gasket, Electric Heater
	533220	• Sealant, Heater Element
A	—	Screw, M5 x 20mm Hex Head
B	—	Washer, M5 Flat
C	—	Washer, M5 Lock
D	—	Nut, M5 Hex
E	—	Nut, 1/4-20 Hex
G	—	Washer, 1/4 Lock
H	—	Nut, M8 Hex
J	—	Washer, M8 Flat
K	—	Washer, M8 Lock



VIEW A–A

FIGURE 4–2. CONTROL BOX COMPONENTS

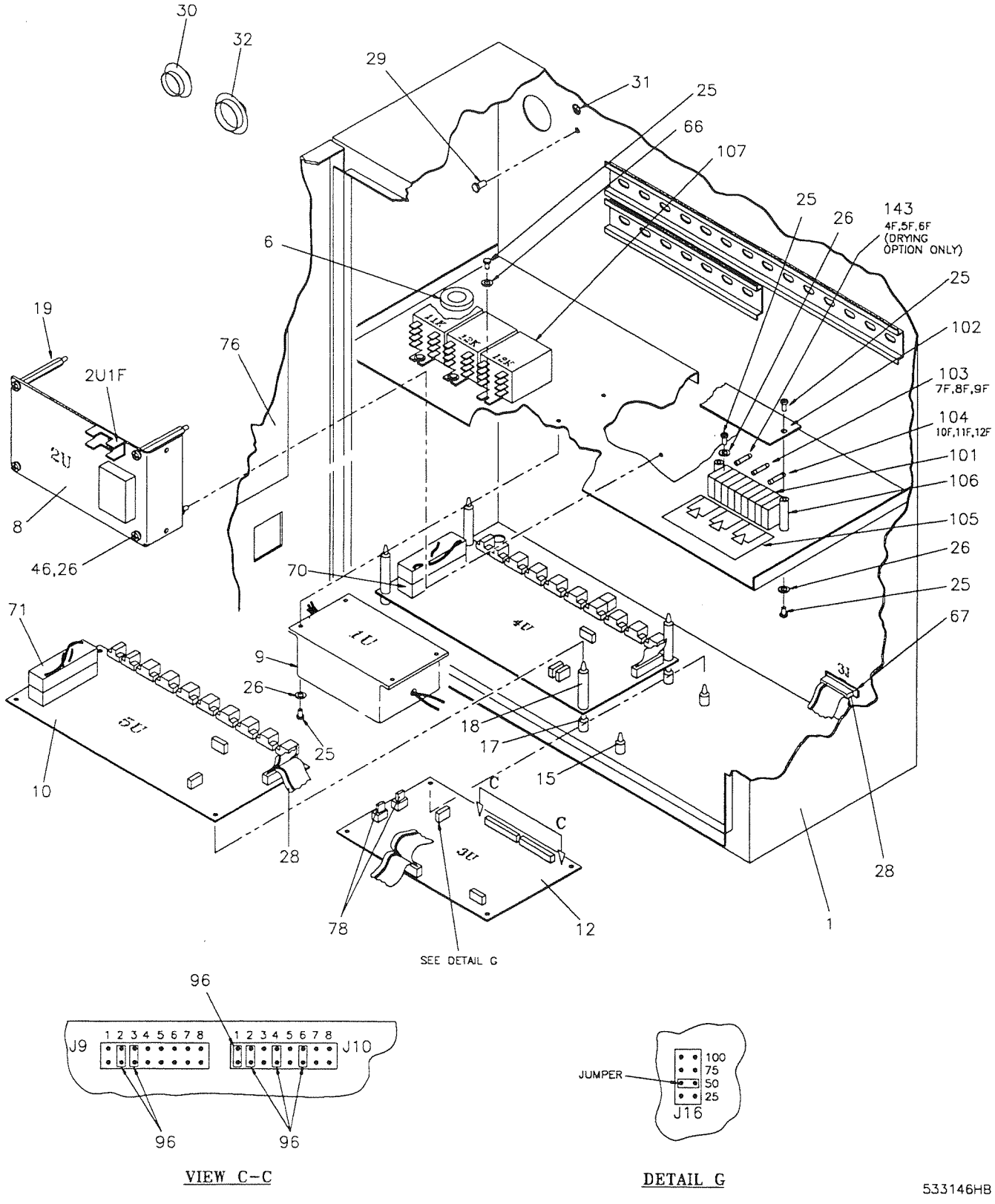
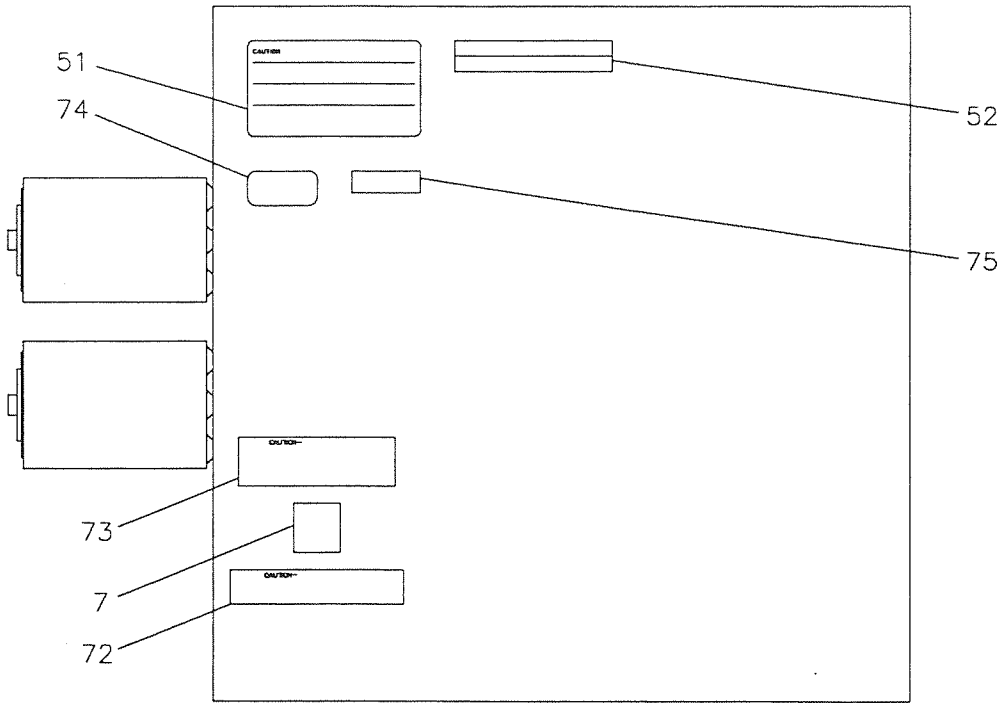
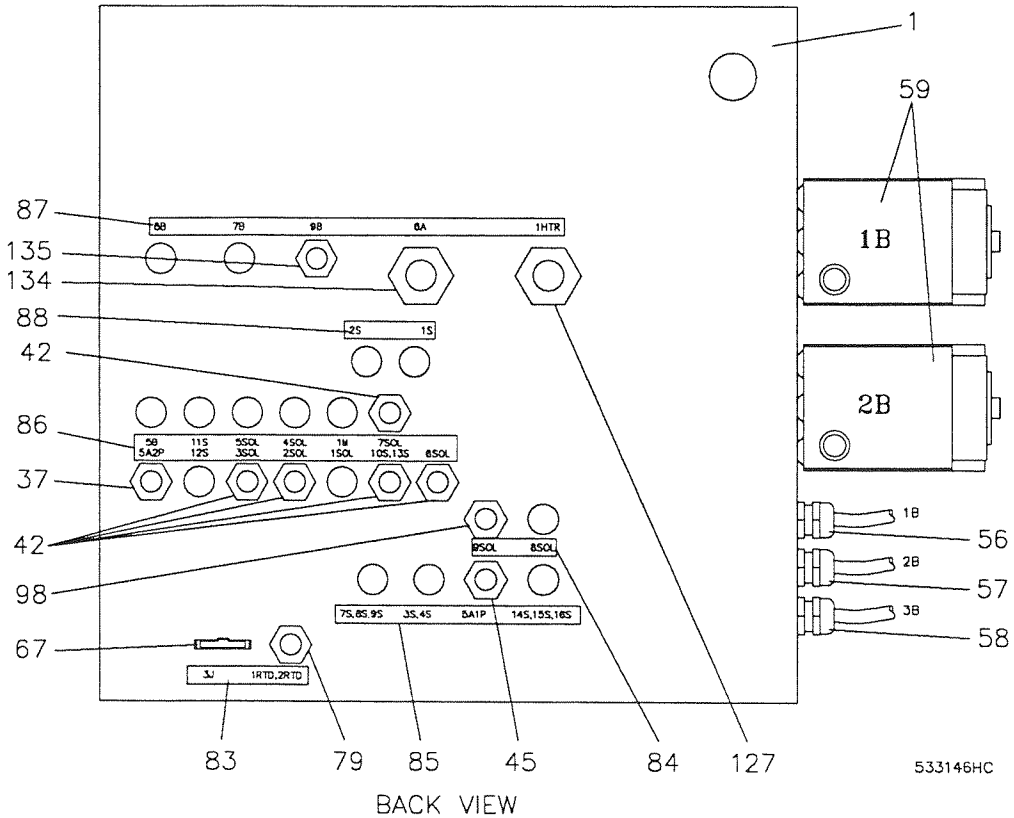


FIGURE 4–2. CONTROL BOX COMPONENTS

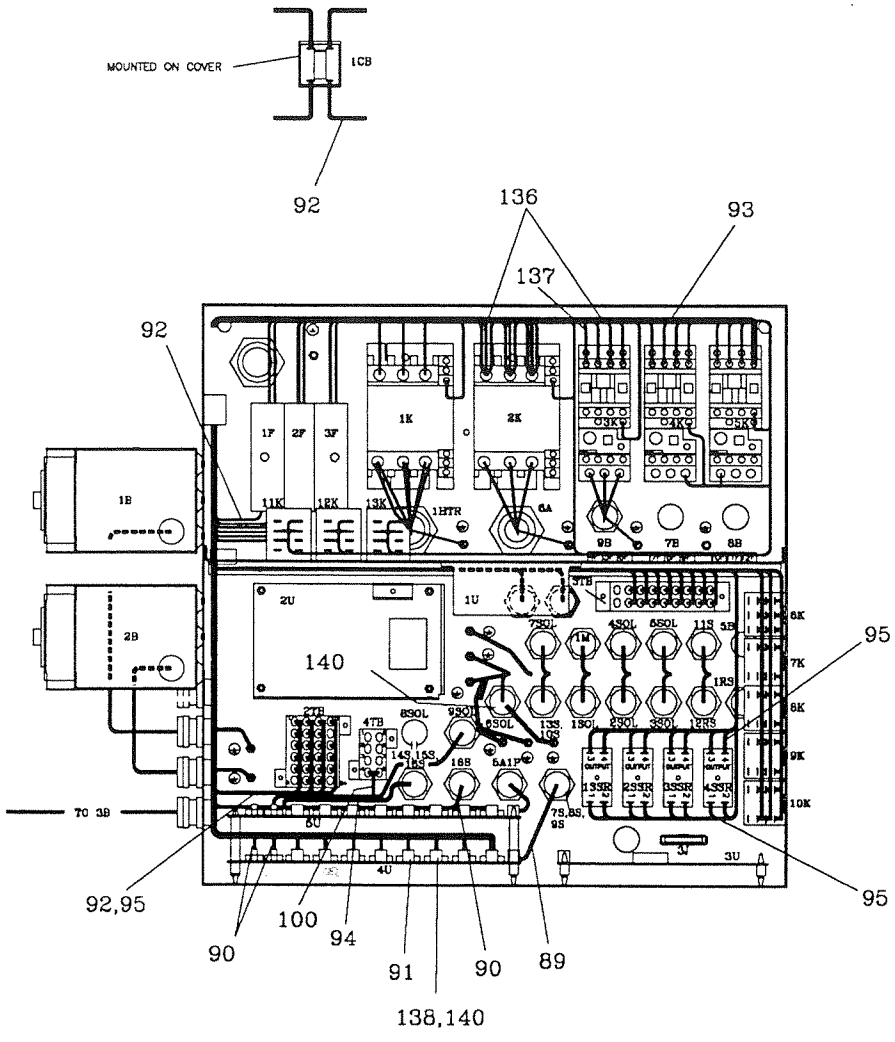


FRONT VIEW WITH COVER CLOSED



BACK VIEW

FIGURE 4–2. CONTROL BOX COMPONENTS



FRONT VIEW OF CONTROL BOX
WIRE HARNESS ROUTING

533146HD

FIGURE 4–2. CONTROL BOX COMPONENTS

Control Box Components – Refer to Figure 4–2

ITEM	PART NO.	DESCRIPTION
1	533140	Box, Control
2	533011	Contactor, 3 Pole (LCID0910G6)
3	533017	Relay, Overload, 2-1/2 to 4 Amps (LR2D1308)
4	533018	Relay, Overload, 4 to 6 Amps (LR2D1310)
5	533003	Block, 3 Pole 30 Amp Fuse
6	511507	Bushing, Snap
7	533345	Breaker, 5 Amp Circuit
8	533191	Power Supply
	523137	• Fuse, 1/2 Amp 250VAC
9	533192	Filter, Active
10	523045	Board, I/O Printed Circuit
11	62313	Relay, DPDT 15 Amp 120VAC
12	523094	Board, CPU Printed Circuit
13	69089	Relay, 2-1/2 Amp Solid State
14	69410	Insulation, Terminal Block (1TB)
15	511405	Standoff, 3/8 long PC Board
16	86591	Block, Terminal (3 Connector)
17	533007	Spacer, PC Board x #6-32 Internal Thread x 3/8 long
18	533006	Spacer, PC Board x #6-32 External Thread x 1-1/2 long
19	533005	Standoff, #6-32 External Thread x #6-32 Internal Thread x 2 long
20	533012	Relay, 3PDT 10 Amp 120VAC
21	533013	Block, 24 Connector Terminal
22	533014	Block, 18 Connector Terminal
23	533023	Fuse, Time Delay
24	E6900	Screw, #4-40 x 3/4 Phillips Pan Head
25	E5010	Screw, #6-32 x 1/4 Phillips Pan Head
26	E7041	Washer, #6 Helical Spring Lock
27	E7185	Screw, #6-32 x 3/4 Phillips Pan Head
28	533080	Harness, Control Board
29	E6645	Screw, #10-32 x 3/8 Hex Head Ground
30	531069	Plug, Liquid-Tight for 7/8 dia Hole
31	65723	Label, Ground Identification (Protective Earth)
32	531070	Plug, Liquid-Tight for 1-3/32 dia Hole
34	E4809	Screw, #6-32 x 1-1/4 Phillips Pan Head
37	533105	Cord Assembly, 2A5A2P-5A2P
42	533331	Cord Assembly, Solenoid
45	533104	Cord Assembly, 2A5A1P-5A1P
46	E5013	Screw, #6-32 x 3/8 Phillips Pan Head
48	910208700	Screw, 1/4-20 x 3/4
51	64116	Decal, Shock Hazard
52	61453	Label, Circuit Caution
53	E6478	Washer, 17/64 ID x 5/8 OD x 1/16 thick Flat

Control Box Components – Refer to Figure 4–2

ITEM	PART NO.	DESCRIPTION
54	E4671	Washer, 1/4 Helical Spring Lock
55	E2239	Nut, 1/4-20 Hex
56	533085	Cord Assembly, 2A1B-1B
57	533109	Cord Assembly, 2A2B-2B
58	533110	Cord Assembly, 2A3B-3B
59	69607	Pump, Peristaltic
60	E4699	Screw, #10-32 x 3/4 Hex Head
61	E7033	Nut, #10-32 Hex
62	E7034	Washer, #10 Helical Spring Lock
63	E7101	Washer, #10 Flat
65	E6874	Screw, #6-32 x 1/2 Hex Head
66	E2043	Washer, #10 Internal Tooth Lock
67	533008	Connector, 12 Connector Panel Mounted
69	533193	Quencher, Spark
70	533197	Plug Assembly, Bottom PC Board
71	533196	Plug Assembly, Top PC Board
72	533198	Label, Disconnect Caution
73	533199	Label, 208/120V, 3/1 Phase Caution
74	—	Label, ETL
75	—	Decal, CSA
76	533194	Label, Control Box Layout
78	523323	Housing, 3 Connector
79	518372	Connector, 3/16 to 11/32 dia Cable Liquid Tight
80	533340	Label, 30 Amp Fuse
81	533232	Label, Detergent Pump Prime
82	533233	Label, Neutralizer Pump Prime
83	533235	Label, Component (3J, 1RTD, 2RTD)
84	533323	Label, Component (8SOL, 9SOL)
85	533237	Label, Component (7-9S, 3/4S, 5A1P, 14-16S)
86	533238	Label, Component (5B, 11S, 5SOL, 4SOL, 1M, 7SOL)
87	533239	Label, Component (8B, 7B, 9B, 6A, 1HTR)
88	533240	Label, Component (2S, 1S)
89	533262	Harness, Level Switches
90	533263	Harness, Flapper Motor
91	533264	Harness, Peristaltic Pumps
92	533265	Harness, Circuit Breaker
93	530853	Harness, Pumps
94	533313	Harness, Float Swtich
95	533272	Harness, Control
96	89787	Connector, 2 Position Mini-Jump

Control Box Components – Refer to Figure 4–2

ITEM	PART NO.	DESCRIPTION
97	533310	Block, 8 Connector Terminal
98	533332	Cord Assembly, Solenoid
100	533339	Wire Assembly, 2A4TB8-2A2TB7
101	530834	Block, Fuse
102	530835	Insulation, Fuse
103	530838	Fuse, 8 Amp 250VAC
104	530839	Fuse, 10 Amp 250VAC
105	530844	Label, Fuse
106	523089	Standoff, #6-32 Internal Thread x 9/16 long
107	523421	Relay, 20 Amp DPDT
126	533020	Contactor, 3 Pole (LCID5011G6)
127	533084	Conduit Assembly, 2A1K-1HTR
131	533021	Contactor, 3 Pole (LCID4011G6)
133	533016	Relay, Overload, 1 to 1.6 Amp (LR2D1306)
134	533083	Conduit Assembly, 2A-6A
135	533118	Cord Assembly, 2A9B-9B
136	530854	Harness, Drying Fan
137	533268	Harness, Drying Option
138	533267	Harness, Electric Heat Option
140	533273	Harness, Steam Heat
143	530837	Fuse, 5 Amp 250VAC

NOTES

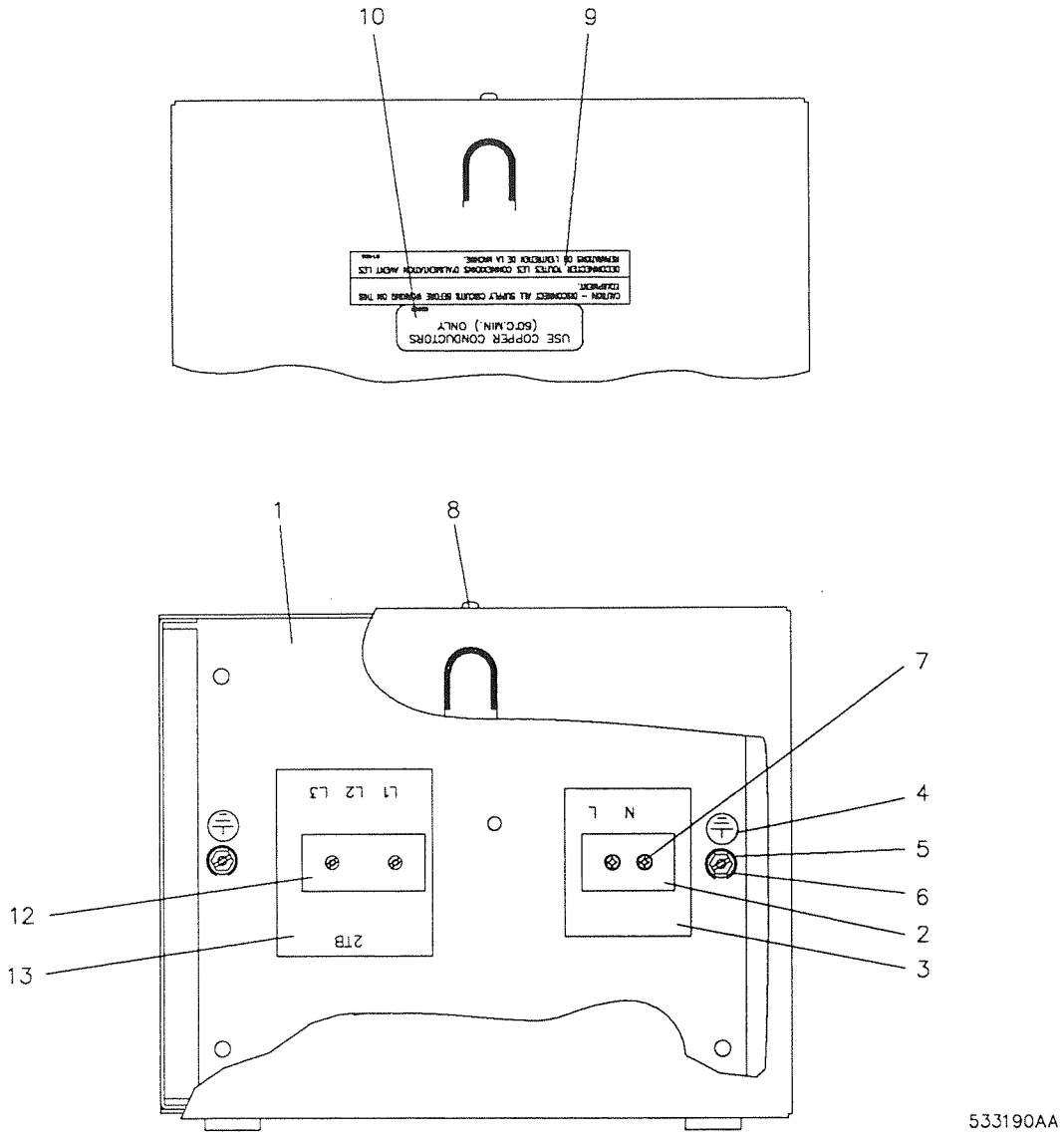


FIGURE 4–3a. POWER BOX COMPONENTS (Steam Heat)

Power Box Components (Steam Heat) – 533190
Refer to Figure 4–3a

ITEM	PART NO.	DESCRIPTION
1	533148	Box, Junction
2	86591	Strip, 3 Connector Terminal
3	90709	Insulation, Terminal Block (L, N)
4	65723	Label, Ground Identification (Protective Earth)
5	61419	Washer, #10 Terminal Cup
6	E6645	Screw, #10-32 x 3/8 Hex Head Ground
7	E6900	Screw, #4-40 x 3/4 Phillips Pan Head
8	E5010	Screw, #6-32 x 1/4 Phillips Pan Head
9	61453	Label, Circuit Caution
10	60667	Label, Use Copper Conductors
12	86707	Block, 3 Connector Terminal
13	533343	Insulation, Terminal Block (L1, L2, L3)

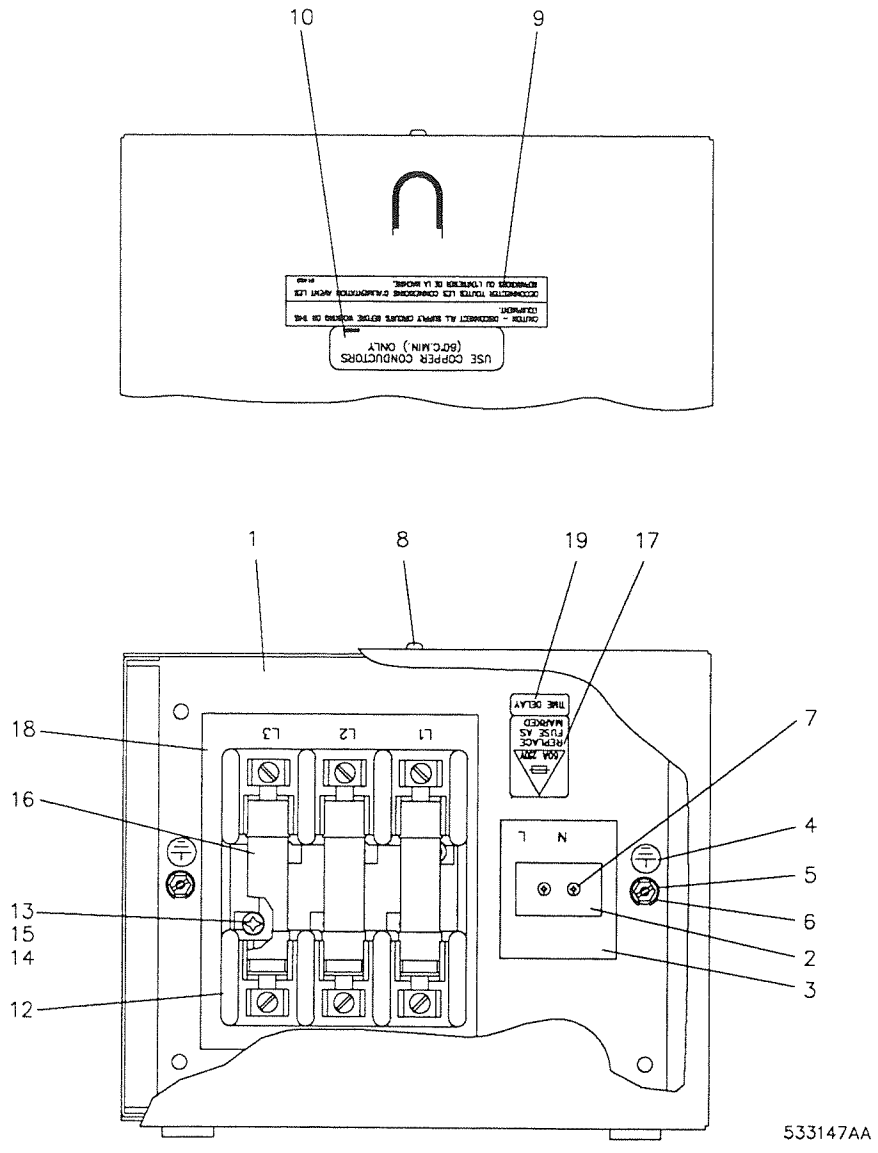


FIGURE 4–3b. POWER BOX COMPONENTS (Electric Heat)

Power Box Components (Electric Heat) – 533147
Refer to Figure 4–3b

ITEM	PART NO.	DESCRIPTION
1	533148	Box, Junction
2	86591	Strip, 3 Connector Terminal
3	90709	Insulation, Terminal Block (L, N)
4	65723	Label, Ground Identification (Protective Earth)
5	61419	Washer, #10 Terminal Cup
6	E6645	Screw, #10-32 x 3/8 Hex Head Ground
7	E6900	Screw, #4-40 x 3/4 Phillips Pan Head
8	E5010	Screw, #6-32 x 1/4 Phillips Pan Head
9	61453	Label, Circuit Caution
10	60667	Label, Use Copper Conductors
12	533004	Block, 3 Pole Fuse
13	E2143	Screw, #10-32 x 5/8 Phillips Pan Head
14	E7033	Nut, #10-32 Hex
15	E7034	Washer, #10 Helical Spring Lock
16	533024	Fuse, Time Delay, 60 Amp 250VAC
17	533341	Label, 60 Amp Fuse
18	533342	Insulation, Fuse Block (L1, L2, L3)
19	533344	Label, Time Delay Fuse

NOTES

SECTION 5. PIPING COMPONENTS

Figure **Page**

5–1 Piping Components 5–2

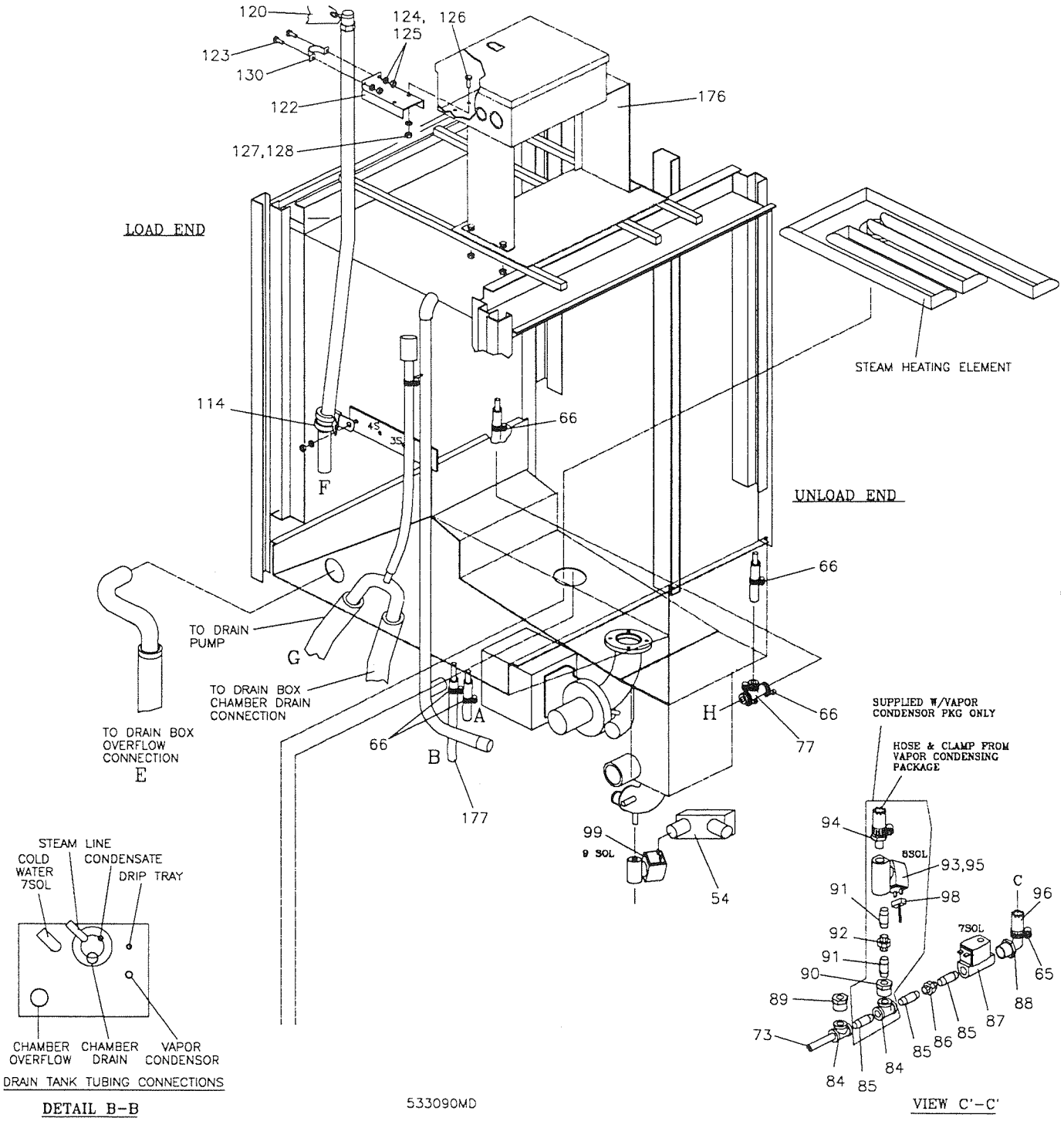


FIGURE 5–1. PIPING COMPONENTS

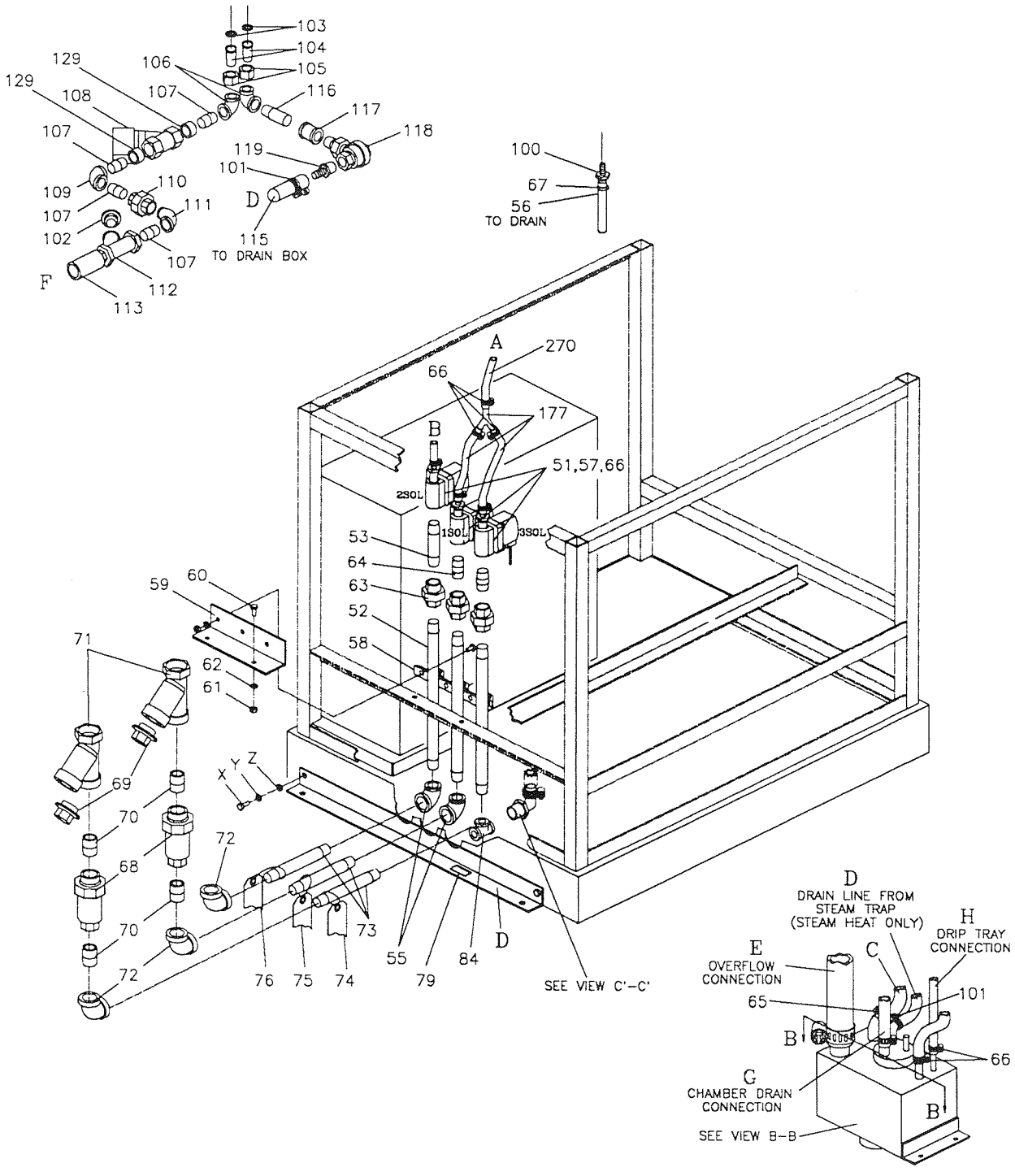


FIGURE 5–1. PIPING COMPONENTS

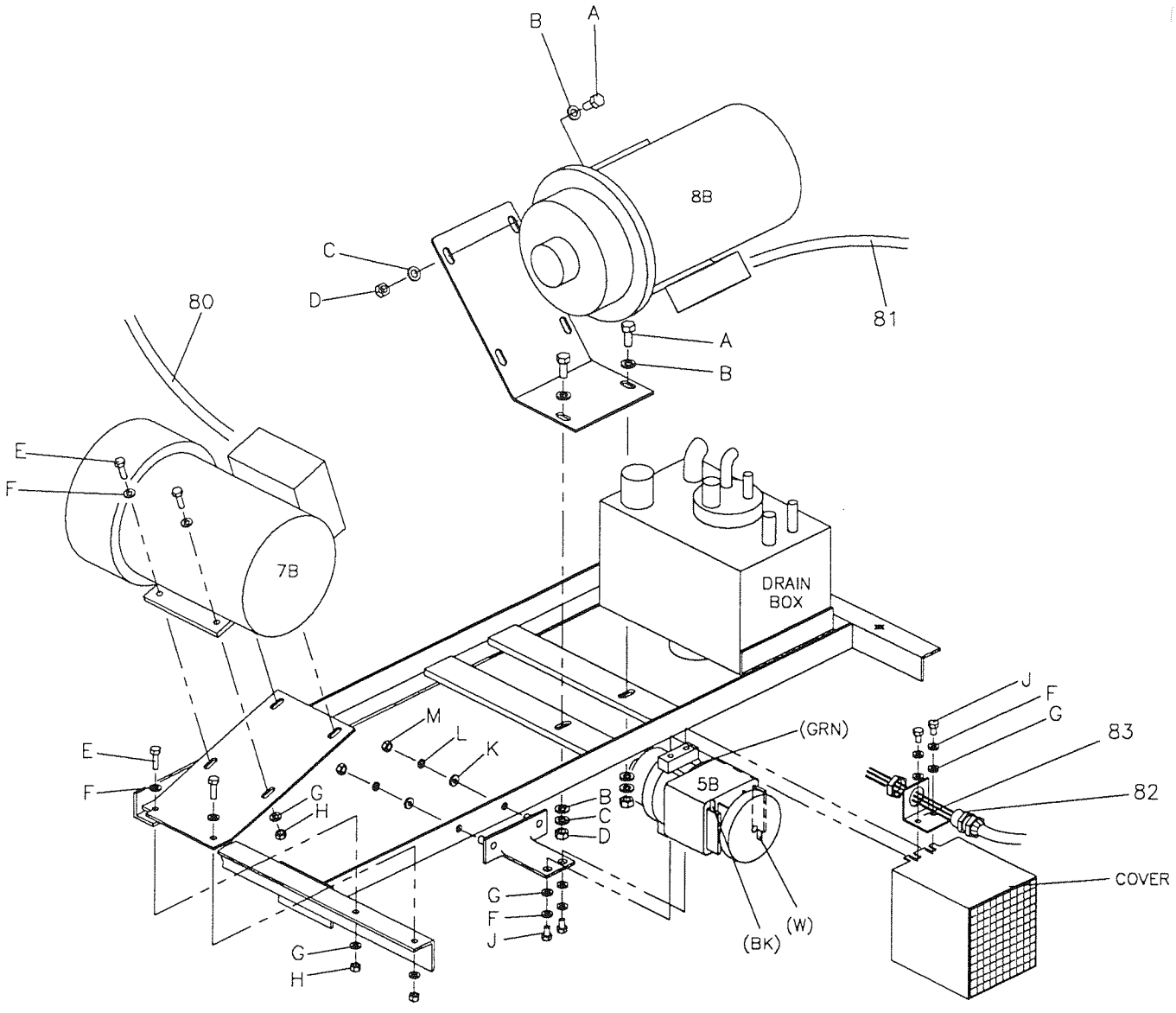


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FIGURE 5–1. PIPING COMPONENTS

Piping Components – Refer to Figure 5–1

ITEM	PART NO.	DESCRIPTION
51	533318	Valve, Solenoid, 1/2 FPT NC 2-Way
	517301	• Replacement Coil
	530859	• Service Parts Package
52	12639	Nipple, 1/2 MPT x 12 long
53	12426	Nipple, 1/2 MPT x 3-1/2 long
55	45308	Elbow, 3/4 FPT x 1/2 FPT
56	R3729	Tubing, 6mm ID x 8mm OD (specify length)
57	44732	Coupling, 1/2MPT x 3/8 ID Tubing
58	70365	Strap, 1/2 dia Pipe
59	533025	Bracket, Valve Mounting
60	E0108	Screw, 1/4-20 x 5/8 Hex Head
61	E2239	Nut, 1/4-20 Hex
62	E4671	Washer, 1/4 Helical Spring Lock
63	12286	Union, Female, 1/2 FPT x 1/2 FPT
64	12421	Nipple, 1/2 MPT x 1-1/2 long
65	523386	Clamp, 7/16 to 1 dia Hose
66	531072	Clamp, 1/4 to 5/8 dia Hose
67	45572	Tie, Cable
68	60557	Preventer, Backflow, 3/4 FPT
69	12299	Plug, Solid, 1/2 MPT
70	12368	Nipple, Close, 3/4 MPT
71	36355	Strainer, 3/4 FPT
72	12249	Elbow, Female, 3/4 FPT x 3/4 FPT
73	12448	Nipple, 3/4 MPT x 6 long
74	30049	Tag, Connect to Cold Water
75	30052	Tag, Connect to Hot Water
76	45603	Tag, Connect to Special Rinse
77	64260	Tee, Plastic, 1/4 Tubing x 1/4 Tubing x 1/4 Tubing
79	533291	Label, Shipping
80	533116	Cord Assembly, 2A7B-7B
81	533117	Cord Assembly, 2A8B-8B
82	533111	Cord Assembly, 2A5B-5B
83	533211	Bracket, Connector
84	12326	Tee, Female, 3/4 FPT x 3/4 FPT x 3/4 FPT
85	43571	Nipple, 3/4 MPT x 1-3/4 long
86	12289	Union, Female, 3/4 FPT x 3/4 FPT
87	517343	Valve, Solenoid, 3/4 FPT NC 2-Way
	517301	• Replacement Coil
	54187	• Service Parts Package
88	533311	Elbow, 3/4 MPT x 3/4 ID Hose
89	12207	Bushing, Face, 3/4 MPT x 1/2 FPT

Piping Components – Refer to Figure 5–1

ITEM	PART NO.	DESCRIPTION
90	21137	Bushing, Hex, 3/4 MPT x 1/4 FPT
91	12386	Nipple, 1/4 MPT x 1-1/2 long
92	12282	Union, Female, 1/4 FPT x 1/4 FPT
93	517344	Valve, Solenoid, 1/4 FPT NC 3-Way
	517302	• Replacement Coil
	54188	• Service Parts Package
94	533312	Connector, Straight Barbed, 1/4 MPT x 1/2 Hose
95	12296	Plug, Solid, 1/4 MPT
96	R3698	Tubing, 1 ID x 1-5/16 OD Plastic (specify length)
98	533333	Cord Assembly, Solenoid
99	533319	Valve, Solenoid, 1/4 FPT NO 2-Way
	517303	• Replacement Coil
	530860	• Service Parts Package
100	533325	Connector, Male, 1/4 MPT x 1/4 Tubing
101	523387	Clamp, 3/4 to 1-1/2 dia Hose
102	12299	Plug, Solid, 1/2 MPT
103	533349	Washer, 1/2 ID x 23/32 OD Flat
104	533180	Bushing, 3/8-18
105	533179	Nut, 1/2-14 Hex
106	12239	Elbow, Female, 1/2 FPT x 3/8 FPT
107	12420	Nipple, 1/2 MPT x 1-1/4 long
108	517342	Valve, Solenoid, 3/4 FPT NC 2-Way
	517299	• Replacement Coil
	54186	• Service Parts Package
109	12242	Elbow, Female, 1/2 FPT x 1/2 FPT
110	12287	Union, Female, 1/2 FPT x 1/2 FPT
111	12263	Elbow, Street, 1/2 MPT x 1/2 FPT
112	37189	Strainer, 1/2 FPT
	43907	• Replacement Screen
113	533315	Hose, 1/2 ID Steam
114	530865	Clamp, 1 dia Loop
115	533177	Hose, 1/2 ID Steam (200 PSI)
116	12425	Nipple, 1/2 MPT x 3 long
117	12223	Coupling, 1/2 FPT x 1/2 FPT
118	59842	Trap, Steam, 1/2 MPT x 1/2 FPT
	61284	• Replacement Parts Package
119	533183	Connector, Straight Barbed, 1/2 MPT x 1/2 dia Tubing
120	30050	Tag, Connect to Steam Supply
122	533249	Bracket, Steam Supply Line Mounting
123	E6201	Screw, #10-32 x 3/8 Hex Head
124	E7033	Nut, #10-32 Hex
125	E7034	Washer, #10 Helical Spring Lock

Piping Components – Refer to Figure 5–1

ITEM	PART NO.	DESCRIPTION
126	E0108	Screw, 1/4-20 x 5/8 Hex Head
127	E2239	Nut, 1/4-20 Hex
128	E7023	Washer, 1/4 Flat
129	12207	Bushing, Face, 3/4 MPT x 1/2 FPT
130	11664	Bracket, Pressure Switch Mounting
176	533210	Bracket, Power Box Mounting (Exhaust Vent)
177	R3743	Tubing, 3/8 ID (specify length)
A	—	Screw, M8 x 20mm Hex Head
B	—	Washer, M8 Flat
C	—	Washer, M8 Lock
D	—	Nut, M8 Hex
E	—	Screw, M6 x 20mm Hex Head
F	—	Washer, M6 Flat
G	—	Washer, M6 Lock
H	—	Nut, M6 Hex
J	—	Screw, M6 x 14mm Hex Head
K	—	Washer, M5 Flat
L	—	Washer, M5 Lock
M	—	Nut, M5 Hex
X	—	Screw, M10 x 20mm Hex Head
Y	—	Washer, M10 Flat
Z	—	Washer, M10 Lock

NOTES

SECTION 6. VENTILATION COMPONENTS

Figure **Page**

6–1 Standard Exhaust Components 6–2
6–2 Vapor Condenser Package 6–4
6–3 Vapor Condenser Components 6–6
6–4 Drying Components 6–8

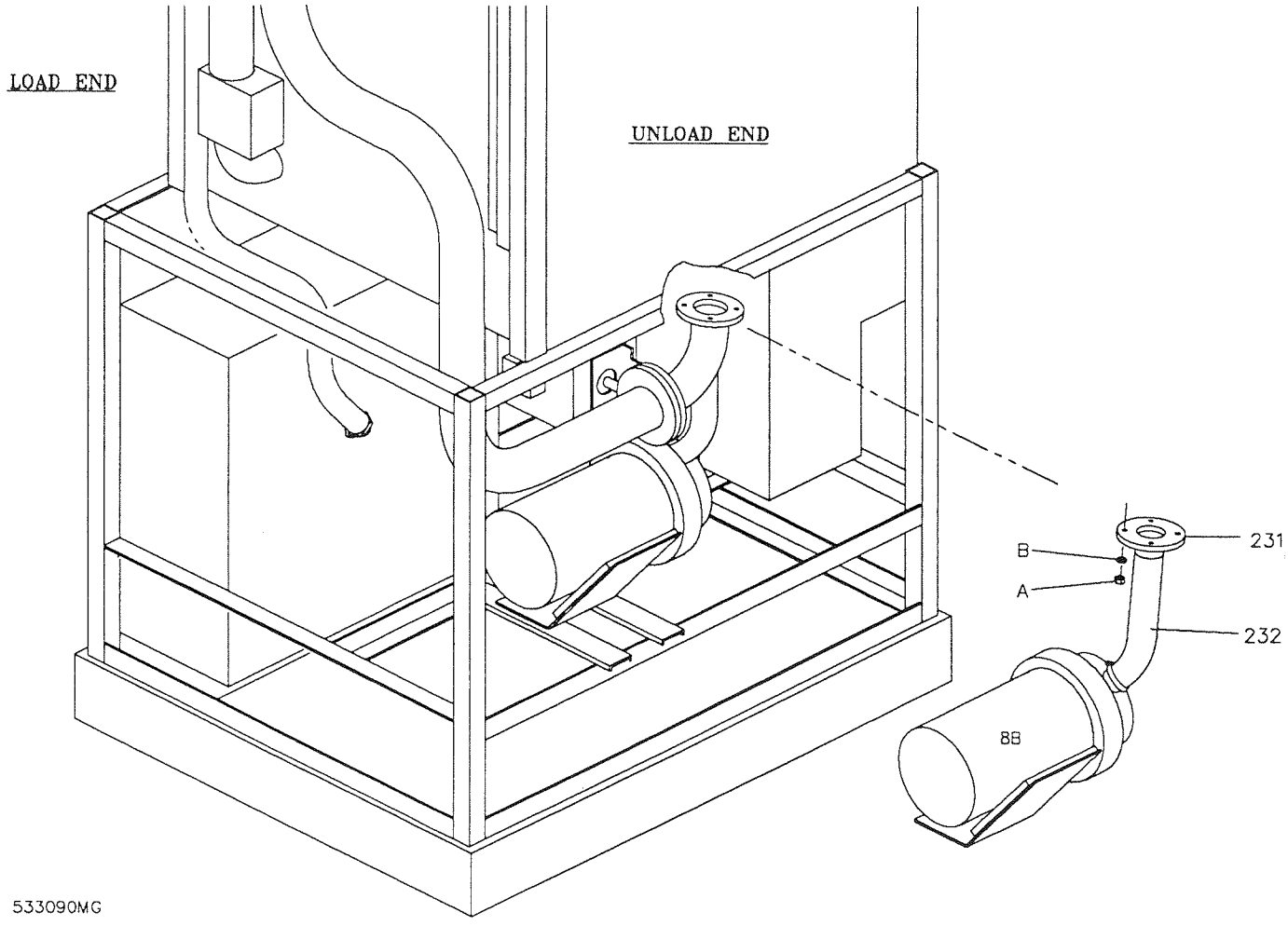
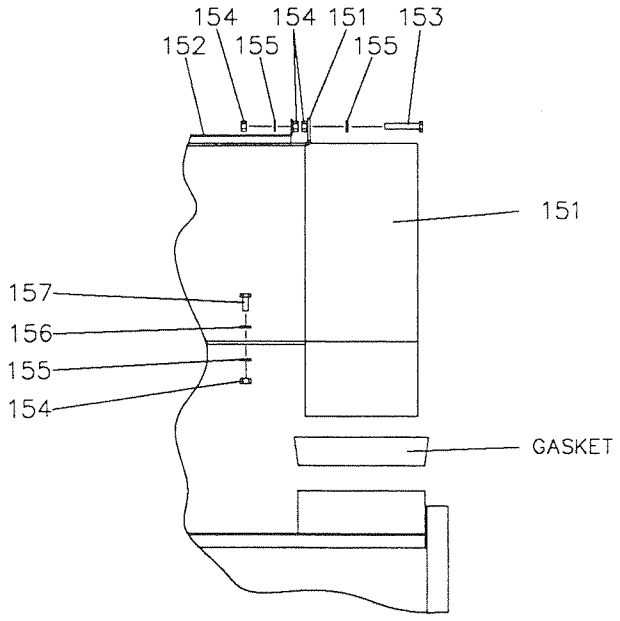


FIGURE 6–1. STANDARD EXHAUST COMPONENTS

Standard Exhaust Components – Refer to Figure 6–1

ITEM	PART NO.	DESCRIPTION
231	533295	Flange, Hose
232	533294	Hose, 1-1/2 ID x 11 long
A	—	Nut, M6 Hex
B	—	Washer, M6 Lock



VIEW A–A

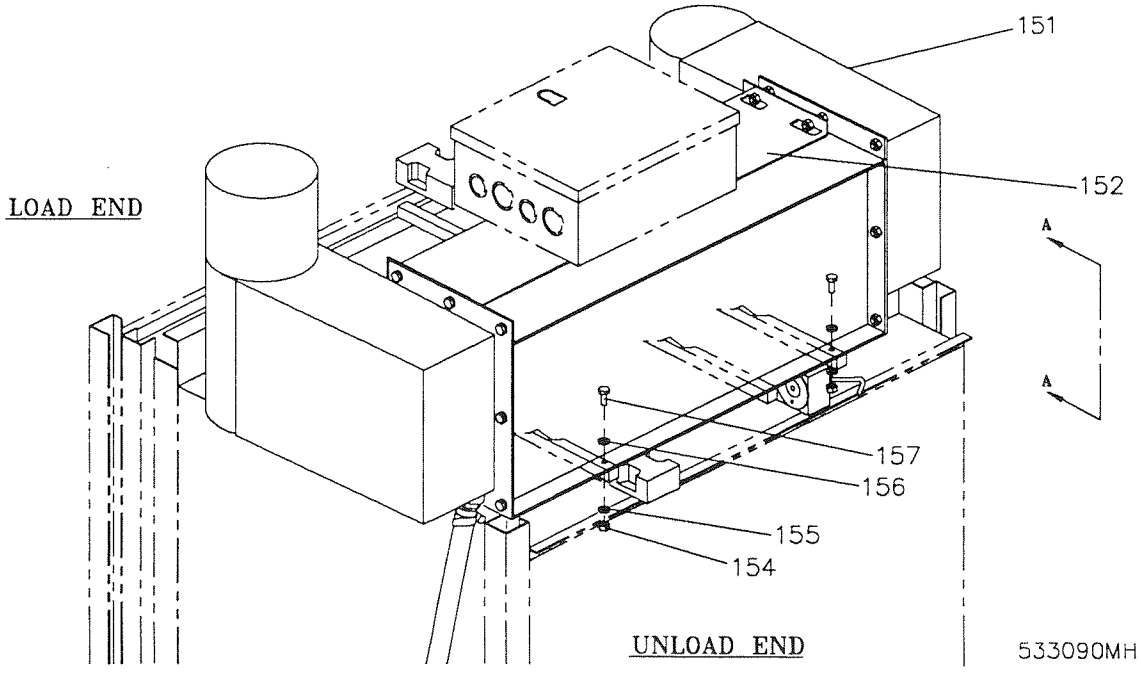


FIGURE 6–2. VAPOR CONDENSER PACKAGE

Vapor Condenser Package – Figure 6–2

ITEM	PART NO.	DESCRIPTION
151	533151	Condenser, Vapor • Refer to Figure 6-3 for listing of parts
152	533195	Bracket, Power Box Mounting (Vapor Condenser)
153	E5097	Screw, 1/4-20 x 1-1/2 Phillips Pan Head
154	E2239	Nut, 1/4-20 Hex
155	E4671	Washer, 1/4 Helical Spring Lock
156	E7023	Washer, 1/4 Flat
157	E6810	Screw, 1/4-20 x 1/2 Hex Head

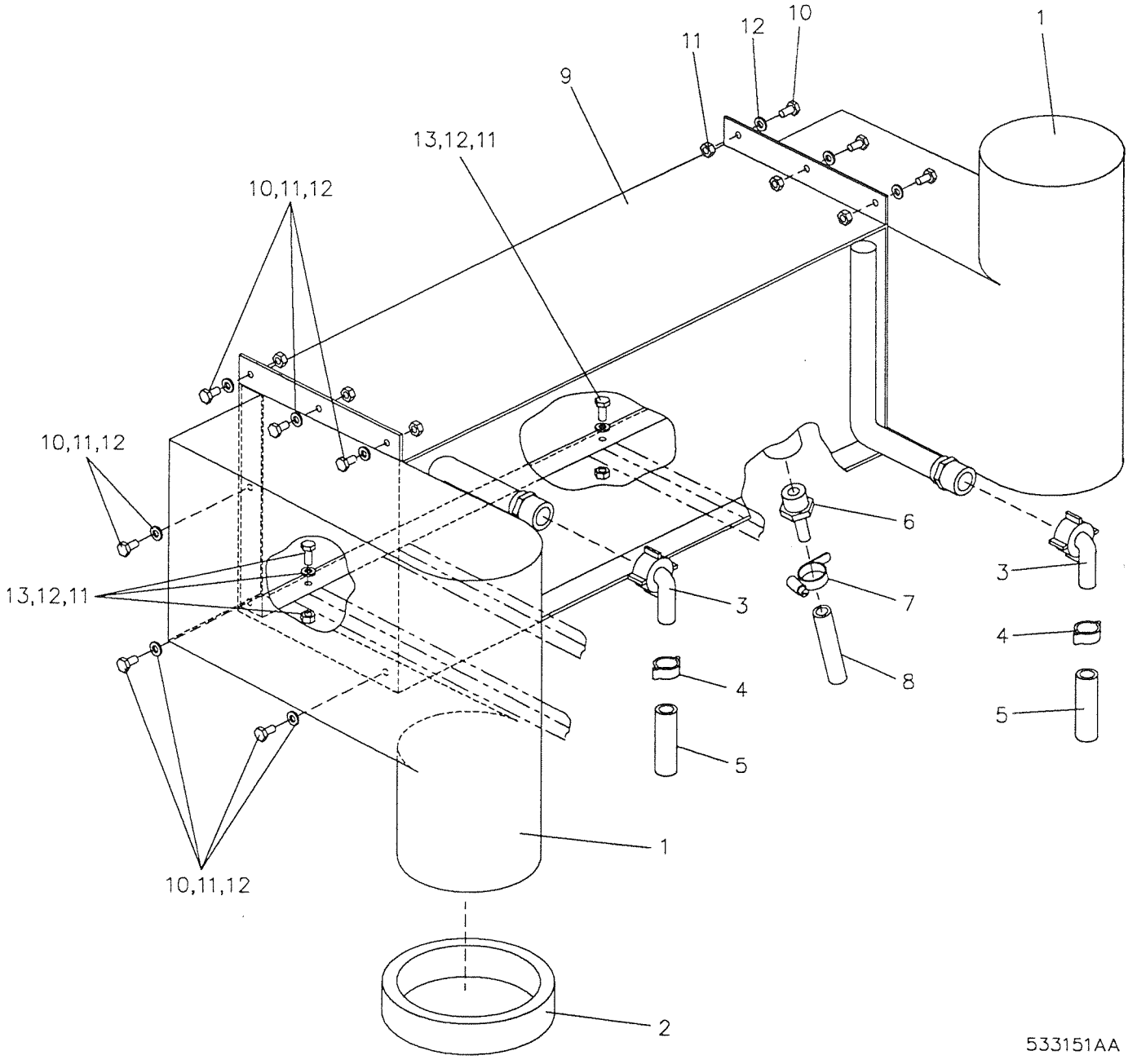


FIGURE 6–3. VAPOR CONDENSER COMPONENTS

Vapor Condenser Components – Refer to Figure 6–3

ITEM	PART NO.	DESCRIPTION
1	—	Box, Connection
2	—	Gasket, Seal
3	—	Elbow, Male Barbed
4	—	Clamp, Band
5	—	Hose, Water
6	—	Connector, Straight Male Barbed
7	—	Clamp, Worm
8	533260	Hose, Condensate
9	—	Condenser, Vapor
10	—	Screw, M6 x 6mm Hex Head
11	—	Nut, M6 Hex
12	—	Washer, A6.4 Flat
13	—	Screw, M6 x 6mm Hex Head

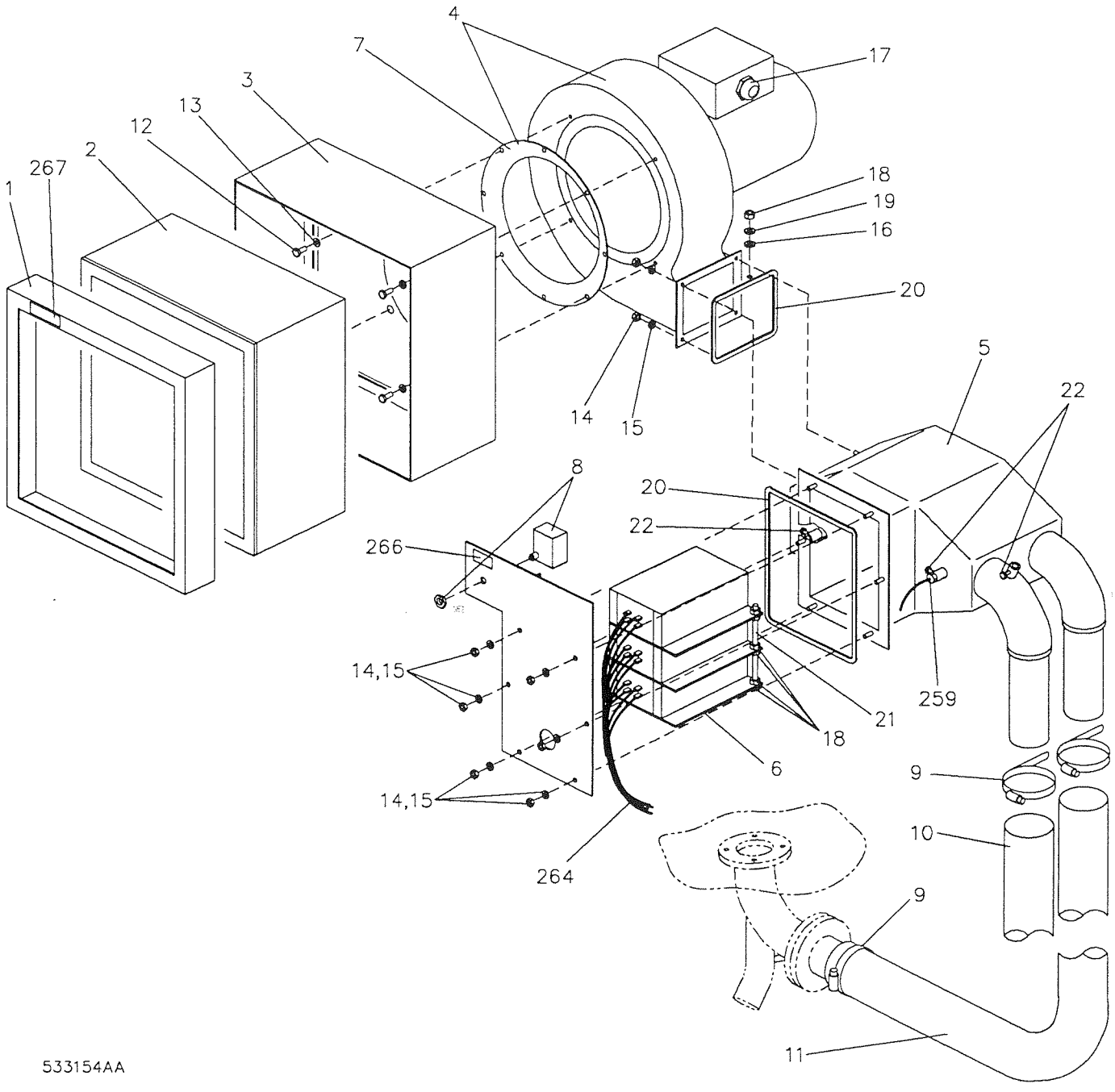


FIGURE 6–4. DRYING COMPONENTS

Drying Components – Refer to Figure 6–4

ITEM	PART NO.	DESCRIPTION
1	—	Cover, Air Filter
2	533241	Filter, Air
3	—	Enclosure, Air FIlter
4	533242	Blower, Air
5	—	Enclosure, Heating Element
6	533244	Element, 2.7 kW Heating
7	—	Gasket, Blower/Filter Enclosure
8	533782	Thermostat, Overheat
9	—	Clamp, Worm
10	—	Duct, 0.6m Flexible Insulation
11	—	Duct, 1.6m Flexible Insulation
12	—	Screw, M5 x 12 Hex Head
13	—	Washer, A5 Flat
14	—	Nut, M5 Hex
15	—	Washer, A5.3
16	—	Washer, A6.4 Flat
17	—	Strain Relief
18	—	Nut, M6 Hex
19	—	Washer, A6 Lock
20	—	Gasket, Blower/Heater Enclosure
21	—	Rod, M6 x 120 Threaded
22	—	Screw, M4 x 12
259	533213	Transducer, Drying Temperature (2RTD)
264	530976	Wire Assembly, Drying Heater
266	533204	Label, Over Temperature Reset/Cycle Counter
267	61453	Label, Circuit Caution

NOTES

SECTION 7. BODY COMPONENTS

Figure **Page**

7–1 Body Components 7–2

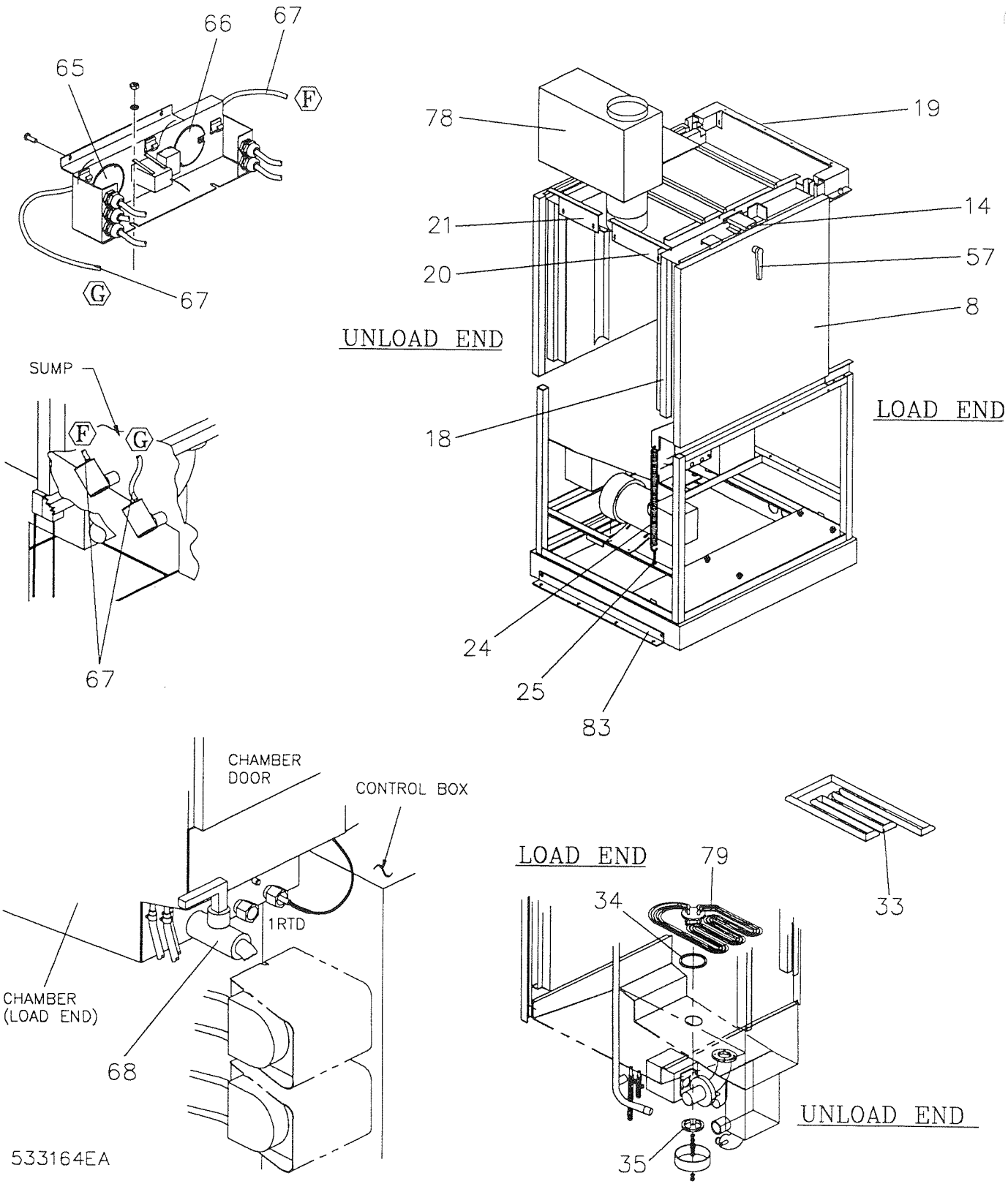
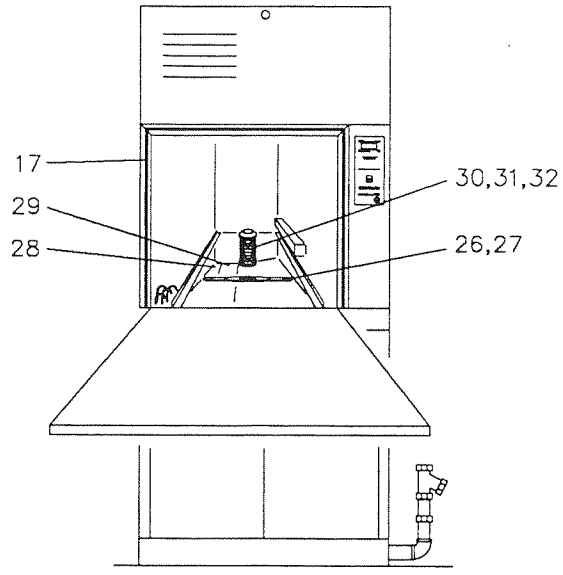
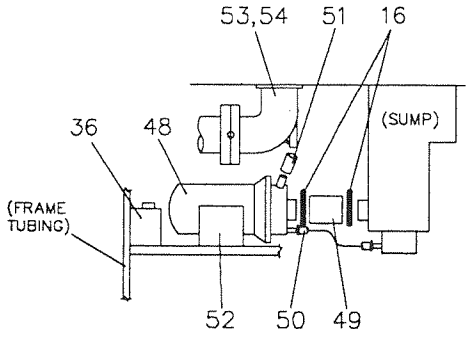
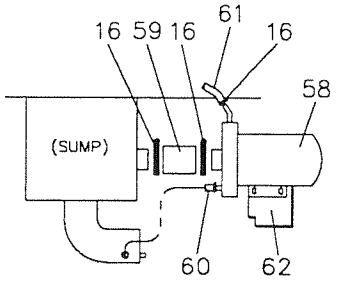
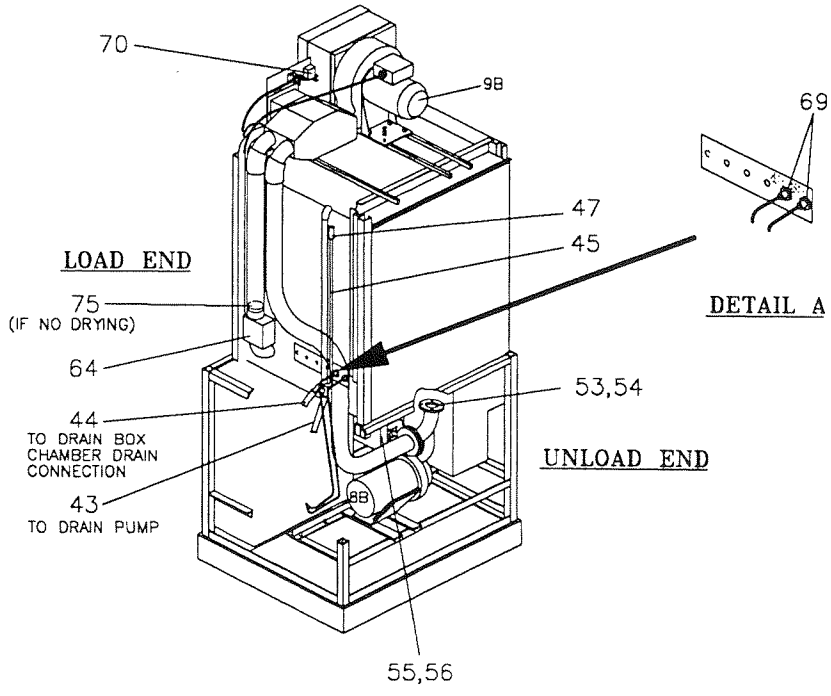


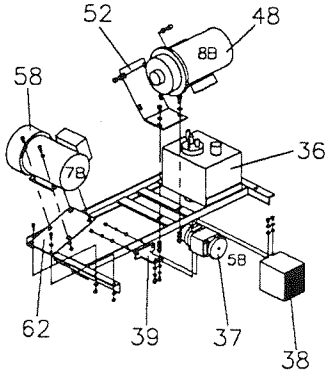
FIGURE 7–1. BODY COMPONENTS











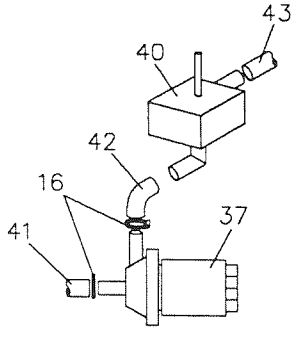


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FIGURE 7–1. BODY COMPONENTS

Body Components – Refer to Figure 7–1

ITEM	PART NO.	DESCRIPTION
8	—	Door, Chamber
14	—	Catch, Door
16	—	Clamp, Worm
17	531038	Gasket, Door with Silicone Adhesive
18	—	Chamber, Washer
19	—	Bracket, Upper Cabinet Panel Mounting
20	—	Bracket, Upper Cabinet Mounting (Load End)
21	—	Bracket, Upper Cabinet Mounting (Unload End)
23	—	Standoff, Panel Mounting
24	—	Spring, Door Tension
25	—	Bolt, Door Spring Mounting
26	—	Rotor, Spray
27	—	Nut, Rotor Butterfly
28	—	Cover, Sieve
29	—	Filter, Sieve
30	—	Gasket, Connection Coupling
31	—	Spring, Pressure
32	—	Coupling, Connection
33	—	Element, Steam Heating
34	533222	Gasket, Heater
35	—	Flange, Steam Heater Element
36	—	Tank, Drain
37	533248	Pump, Drain (5B)
38	—	Cover, Drain Pump
39	—	Bracket, Drain Pump Mounting
40	533252	Valve, 3-Way Check
41	—	Hose, Drain Pump/Sump
42	—	Hose, Drain Pump/3-Way Valve
43	—	Hose, 3-Way Valve/Drain Y
44	—	Hose, Drain Y/Drain Tank
45	—	Hose, Drain Y/Backflow Preventer
46	—	Fitting, Drain Y
47	—	Preventer, Backflow
48	533247	Pump, Auxiliary Wash (8B)
49	—	Hose, Pump 8B/Sump
50	—	Hose, Pump 8B/Lower Sump
51	—	Hose, Pump 8B/Air Flow Valve
52	—	Bracket, Pump 8B Mounting
53	533295	Flange, Water Connection
54	—	Flange, Water-Air Connection

Body Components – Refer to Figure 7–1

ITEM	PART NO.	DESCRIPTION
55	—	Bracket, Air Flow Valve Mounting
56	533251	Motor, 110VAC, 60 Hz
57	—	Latch, Door (Handle)
58	533246	Pump, Primary Wash (7B)
59	—	Hose, Pump 7B/Sump
60	—	Hose, Pump 7B/Lower Sump
61	—	Hose, Pump 7B/Water Line
62	—	Bracket, Pump 7B Mounting
63	—	Hose, Water Line/Lower Rotor
64	—	Valve, Flapper
65	533171	Switch, Pressure (7S, 11S)
66	533172	Switch, Pressure (8S, 9S, 12S)
67	—	Tubing, Pressure Switch
68	—	Valve, Drain
69	533245	Switch, Reed (3S,4S)
70	533182	Thermostat, Manual Reset
71	—	Fitting, Plastic Y
72	—	Seal, Internal Silicone
73	—	Tubing, 5mm dia Suction
74	—	Hose, 10mm dia Water
75	—	Cap, Flapper Valve
76	—	Panel, Middle (Single Door)
77	533165	Frame, Lower
78	533243	Vent, Standard Exhaust
79	533029	Element, Electric Heater
80	—	Drying Package • Refer to Figure 6-4 for listing of parts
81	—	Coupling, Drive 5A
82	—	Connector, Door Solenoid
83	533144	Anchor, Seismic

NOTES

Section 8. Recommended Spare Parts List

It is recommended that the parts listed below be maintained in stock to ensure parts are immediately available when needed.

QTY	PART NO.	DESCRIPTION
		GENERAL PARTS
1	533241	Filter, Air
1	531038	Gasket, Door
1	531126	Nut, Spinner Arm (plastic)
1	531127	Bushing, Spinner Arm (plastic)
		ELECTRICAL PARTS
1	523137	Fuse, 1/2 Amp 250VAC (Power Supply)
1	533023	Fuse, Time Delay (Control Box)
1	530837	Fuse, 5 Amp 250VAC (Control Box - with Drying)
1	530838	Fuse, 8 Amp 250VAC (Control Box)
1	530839	Fuse, 10 Amp 250VAC (Control Box)
1	533024	Fuse, 60 Amp Time Delay (Electric Heat Power Box)
1	69089	Relay, 2-1/2 Amp Solid State
1	533012	Relay, 10 Amp 120VAC 3PDT
1	62313	Relay, 15 Amp 120VAC DPDT
1	523421	Relay, 20 Amp DPDT
1	533016	Relay, 1 to 1.6 Amp Overload
1	533017	Relay, 2-1/2 to 4 Amp Overload
1	533018	Relay, 4 to 6 Amp Overload
1	533212	Transducer, Wash Temperature
1	533213	Transducer, Drying Temperature
1	533228	Wands, Liquid Dispensing (set of 3)
		PLUMBING PARTS
1	517299	Replacement Coil for Solenoid Valve 517342
1	54186	Service Package for Solenoid Valve 517342
1	517301	Replacement Coil for Solenoid Valve 517343
1	54187	Service Package for Solenoid Valve 517343
1	517302	Replacement Coil for Solenoid Valve 517344
1	54188	Service Package for Solenoid Valve 517344
1	517301	Replacement Coil for Solenoid Valve 533318
1	530859	Service Package for Solenoid Valve 533318
1	517303	Replacement Coil for Solenoid Valve 533319
1	530860	Service Package for Solenoid Valve 533319
1	37189	Replacement Parts Package for Strainer 37189
1	61284	Replacement Parts Package for Steam Trap 59842

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